

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX020918\
 Data File : VX000052.D
 Acq On : 09 Feb 2018 19:50
 Operator : JC/MD
 Sample : MDL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ClientSampled :
 MDL02

Quant Time: Feb 10 00:09:26 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	129183	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	212011	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	197955	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	106616	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	69134	51.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.44%	
35) Dibromofluoromethane	5.52	113	58779	47.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.98%	
50) Toluene-d8	8.73	98	214222	46.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.00%	
62) 4-Bromofluorobenzene	11.15	95	84643	45.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.36%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	790	0.67	ug/l	# 71
3) Chloromethane	1.33	50	788	0.66	ug/l	96
4) Vinyl Chloride	1.41	62	843	0.63	ug/l	90
5) Bromomethane	1.65	94	1041	1.45	ug/l	92
6) Chloroethane	1.73	64	1814	2.25	ug/l	# 66
7) Trichlorofluoromethane	1.94	101	1453	0.62	ug/l	92
8) Diethyl Ether	2.20	74	625	0.74	ug/l	71
9) 1,1,2-Trichlorotrifluoroet	2.39	101	926	0.70	ug/l	95
10) Methyl Iodide	2.52	142	1243	2.44	ug/l	97
11) Tert butyl alcohol	3.09	59	1774	3.28	ug/l	97
12) 1,1-Dichloroethene	2.39	96	780	0.62	ug/l	97
13) Acrolein	2.30	56	1231	4.44	ug/l	99
14) Allyl chloride	2.74	41	1419	0.65	ug/l	96
15) Acrylonitrile	3.16	53	3068	3.26	ug/l	98
16) Acetone	2.45	43	3215	4.02	ug/l	95
17) Carbon Disulfide	2.57	76	2889	0.79	ug/l	# 92
18) Methyl Acetate	2.79	43	1426	0.71	ug/l	# 88
19) Methyl tert-butyl Ether	3.22	73	2436	0.57	ug/l	# 83
20) Methylene Chloride	2.87	84	877	0.66	ug/l	# 81
21) trans-1,2-Dichloroethene	3.18	96	934	0.69	ug/l	88
22) Diisopropyl ether	3.88	45	2032	0.56	ug/l	# 94
23) Vinyl Acetate	3.83	43	7651	2.35	ug/l	97
24) 1,1-Dichloroethane	3.71	63	1424	0.64	ug/l	# 83
25) 2-Butanone	4.73	43	4212	3.49	ug/l	# 85
26) 2,2-Dichloropropane	4.60	77	1106	0.58	ug/l	# 76
27) cis-1,2-Dichloroethene	4.62	96	944	0.71	ug/l	89
28) Bromochloromethane	5.03	49	363	0.49	ug/l	# 49
29) Tetrahydrofuran	5.19	42	2578	3.12	ug/l	94
30) Chloroform	5.22	83	1323	0.59	ug/l	# 68
31) Cyclohexane	5.58	56	1042	0.57	ug/l	# 76
32) 1,1,1-Trichloroethane	5.51	97	1357	0.64	ug/l	# 48
36) 1,1-Dichloropropene	5.81	75	1143	0.62	ug/l	# 90
37) Ethyl Acetate	4.88	43	1749	0.73	ug/l	# 69
38) Carbon Tetrachloride	5.79	117	1279	0.62	ug/l	# 70

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Instrument :
 ClientSampled :
 MDL02

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 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.48	83	1264	0.56	ug/l	93
40) Benzene	6.16	78	2864	0.55	ug/l #	87
41) Methacrylonitrile	5.09	41	1031	0.84	ug/l #	76
42) 1,2-Dichloroethane	6.20	62	1010	0.54	ug/l #	74
43) Isopropyl Acetate	6.48	43	1986	0.55	ug/l #	87
44) Trichloroethene	7.23	130	1013	0.63	ug/l	95
45) 1,2-Dichloropropane	7.53	63	651	0.51	ug/l #	85
46) Dibromomethane	7.67	93	573	0.59	ug/l #	83
47) Bromodichloromethane	7.91	83	941	0.49	ug/l #	77
48) Methyl methacrylate	7.79	41	1145	0.65	ug/l #	85
49) 1,4-Dioxane	7.78	88	459	9.77	ug/l #	77
51) 4-Methyl-2-Pentanone	8.66	43	6407	2.56	ug/l	99
52) Toluene	8.79	92	1894	0.54	ug/l	96
53) t-1,3-Dichloropropene	8.45	75	1159	0.52	ug/l #	88
54) cis-1,3-Dichloropropene	9.06	75	1041	0.48	ug/l #	84
55) 1,1,2-Trichloroethane	9.23	97	769	0.52	ug/l #	87
56) Ethyl methacrylate	9.20	69	1144	0.51	ug/l #	79
57) 1,3-Dichloropropane	9.38	76	1292	0.57	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.32	63	2943	2.64	ug/l	95
59) 2-Hexanone	9.51	43	5449	2.68	ug/l	97
60) Dibromochloromethane	9.59	129	728	0.43	ug/l	88
61) 1,2-Dibromoethane	9.68	107	796	0.49	ug/l	97
64) Tetrachloroethene	9.34	164	901	0.61	ug/l #	86
65) Chlorobenzene	10.15	112	2428	0.59	ug/l #	88
66) 1,1,1,2-Tetrachloroethane	10.23	131	775	0.52	ug/l #	67
67) Ethyl Benzene	10.26	91	4016	0.59	ug/l	93
68) m/p-Xylenes	10.37	106	3035	1.12	ug/l	99
69) o-Xylene	10.71	106	1342	0.51	ug/l	96
70) Styrene	10.72	104	2303	0.52	ug/l	98
71) Bromoform	10.87	173	655	0.47	ug/l #	86
73) Isopropylbenzene	11.02	105	4099	0.61	ug/l	98
74) N-amyl acetate	6.48	43	1986	0.59	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.28	83	1169	0.51	ug/l	94
76) 1,2,3-Trichloropropane	11.30	75	1591	0.79	ug/l	81
77) Bromobenzene	11.26	156	1142	0.62	ug/l	96
78) n-propylbenzene	11.37	91	4799	0.61	ug/l	96
79) 2-Chlorotoluene	11.43	91	2800	0.62	ug/l	92
80) 1,3,5-Trimethylbenzene	11.52	105	3179	0.56	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.15	75	43917	54.12	ug/l #	11
82) 4-Chlorotoluene	11.52	91	3541	0.65	ug/l	100
83) tert-Butylbenzene	11.78	119	3238	0.57	ug/l	92
84) 1,2,4-Trimethylbenzene	11.82	105	3568	0.62	ug/l	94
85) sec-Butylbenzene	11.96	105	4129	0.59	ug/l	99
86) p-Isopropyltoluene	12.07	119	4182	0.66	ug/l	93
87) 1,3-Dichlorobenzene	12.04	146	2213	0.64	ug/l	95
88) 1,4-Dichlorobenzene	12.04	146	2213	0.63	ug/l	95
89) n-Butylbenzene	12.40	91	3900	0.66	ug/l	99
90) Hexachloroethane	12.60	117	546	0.49	ug/l	90
91) 1,2-Dichlorobenzene	12.40	146	2114	0.62	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	383	0.58	ug/l	93

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Instrument :
ClientSampleId :
MDL02

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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 09 23:01:05 2018
Response via : Initial Calibration

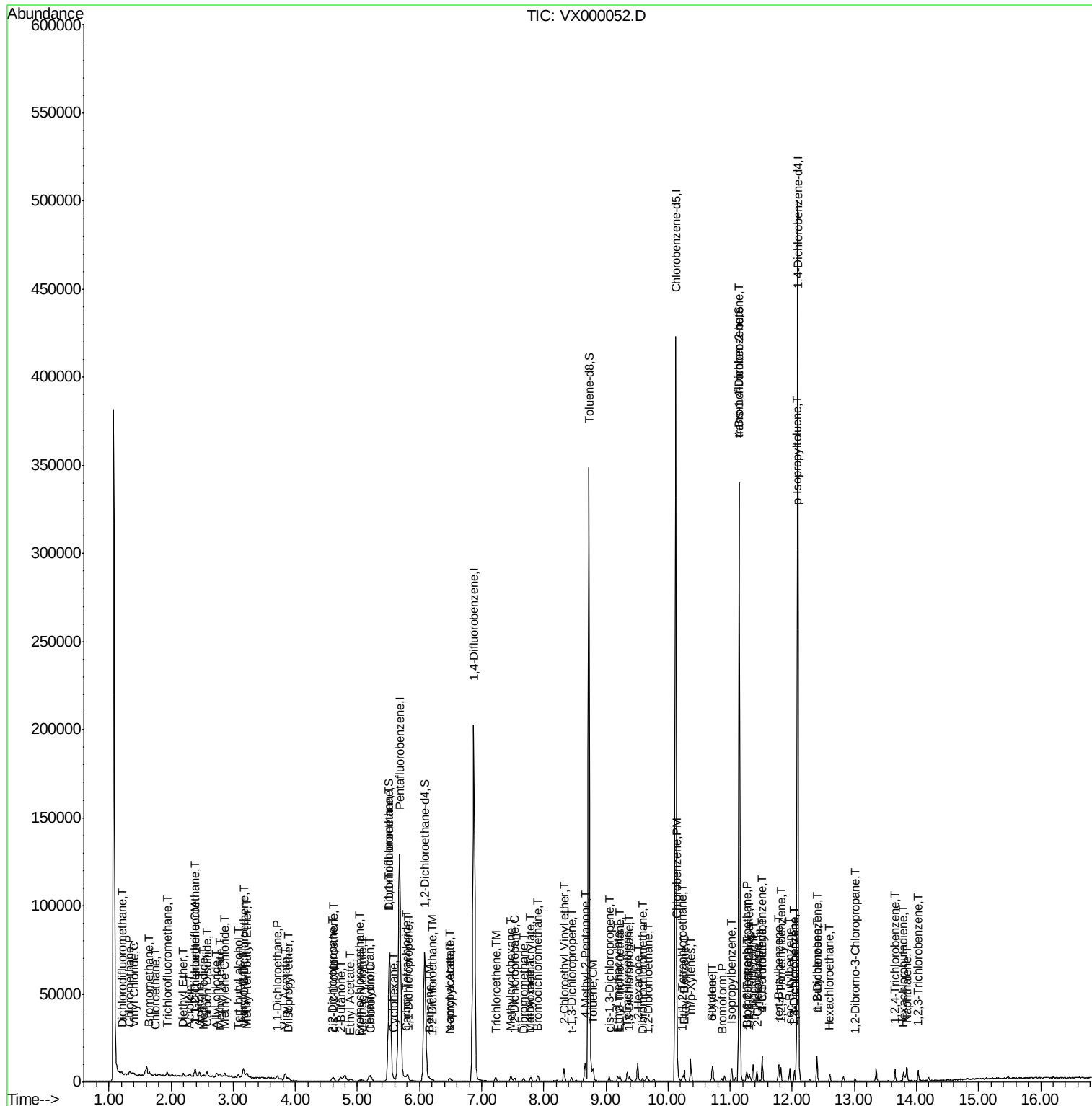
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	1733	0.67	ug/l	98
94) Hexachlorobutadiene	13.79	225	740	0.61	ug/l	99
95) Naphthalene	13.85	128	4864	0.58	ug/l #	97
96) 1,2,3-Trichlorobenzene	14.03	180	1585	0.63	ug/l	94

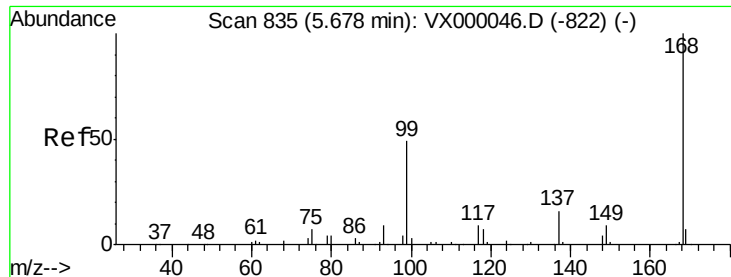
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VX000052.D  
Acq On    : 09 Feb 2018   19:50  
Operator  : JC/MD  
Sample    : MDL02  
Misc      : 5.0mL/MSVOA_X/WATER  
ALS Vial  : 12      Sample Multiplier: 1
```

Instrument :
ClientSampleId :
MDL02

Quant Time: Feb 10 00:09:26 2018
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Quant Title : SW846 8260
QLast Update : Fri Feb 09 23:01:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

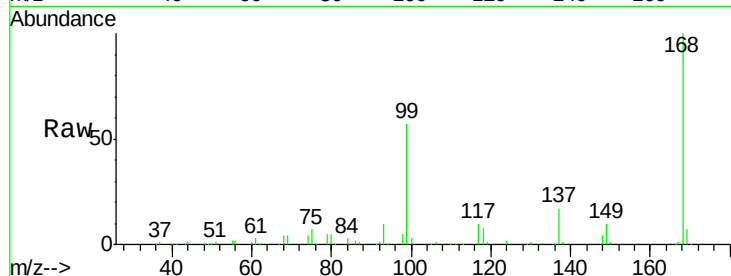
Instrument :
ClientSampled :
MDL02

Tgt Ion:168 Resp: 129183

Ion Ratio Lower Upper

168 100

99 56.5 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

40000

30000

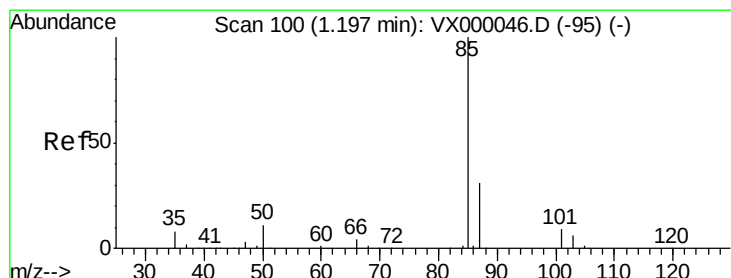
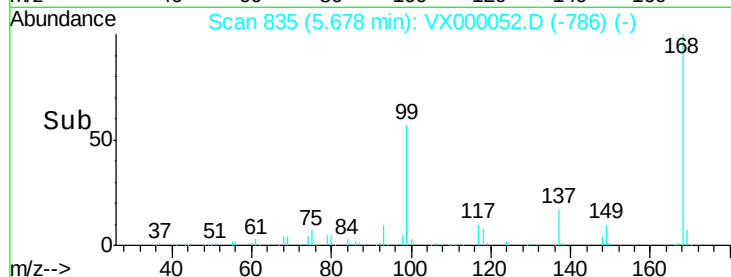
20000

10000

0

5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 0.67 ug/l

RT: 1.20 min Scan# 101

Delta R.T. 0.01 min

Lab File: VX000052.D

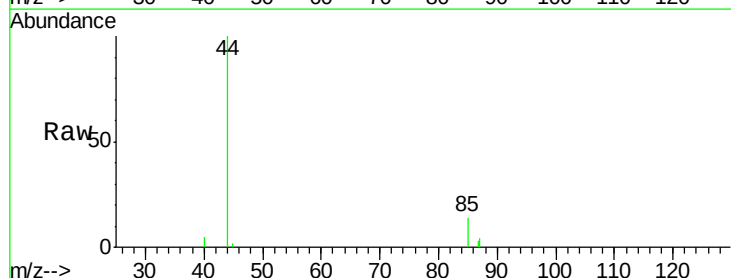
Acq: 09 Feb 2018 19:50

Tgt Ion: 85 Resp: 790

Ion Ratio Lower Upper

85 100

87 47.2 15.7 47.0#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

600

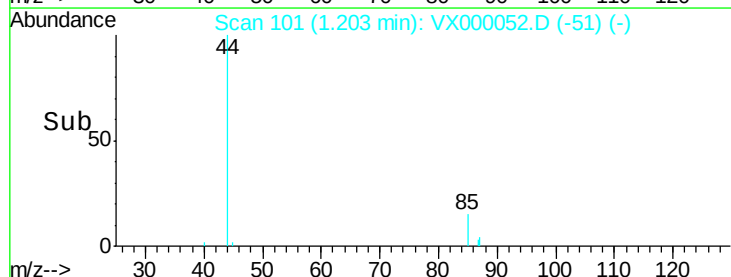
400

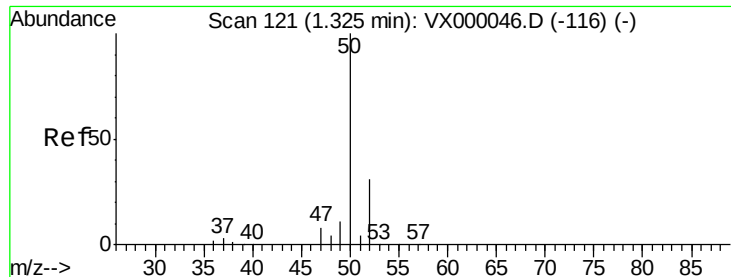
200

0

1.20 1.25

Time-->





#3

Chloromethane

Concen: 0.66 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

ClientSampled :

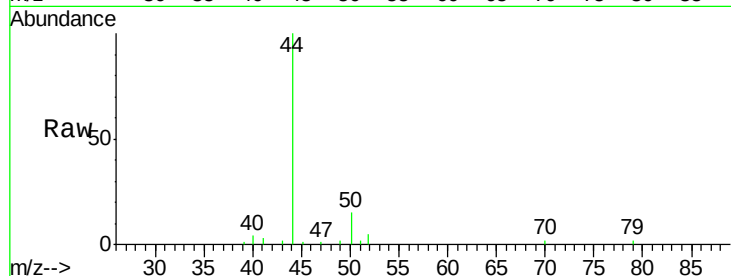
MDL02

Tgt Ion: 50 Resp: 788

Ion Ratio Lower Upper

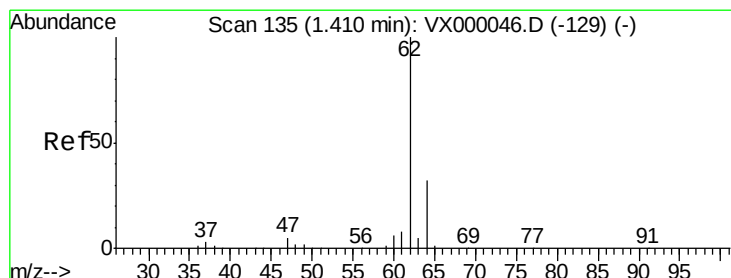
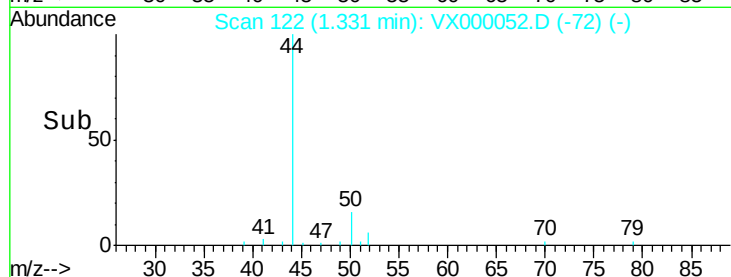
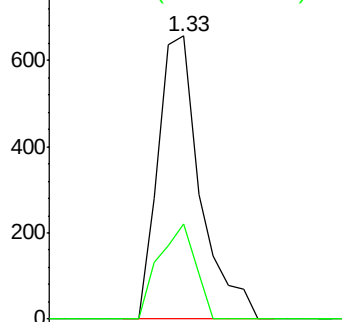
50 100

52 33.6 25.0 37.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 0.63 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000052.D

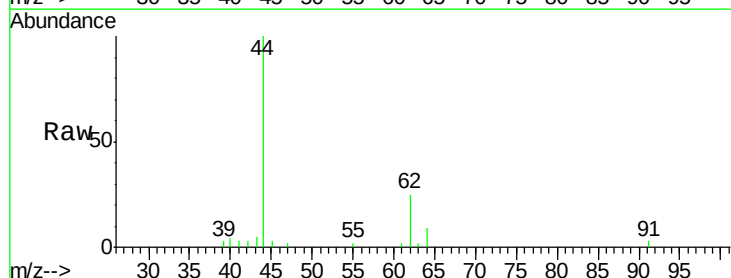
Acq: 09 Feb 2018 19:50

Tgt Ion: 62 Resp: 843

Ion Ratio Lower Upper

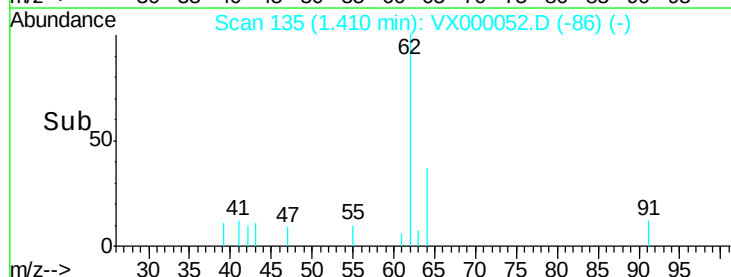
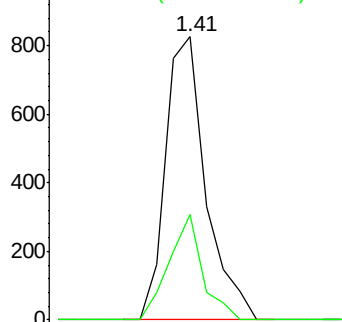
62 100

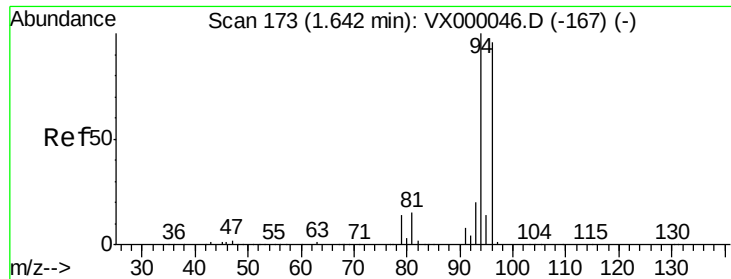
64 37.3 25.4 38.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 1.45 ug/l

RT: 1.65 min Scan# 175

Delta R.T. 0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

ClientSampled :

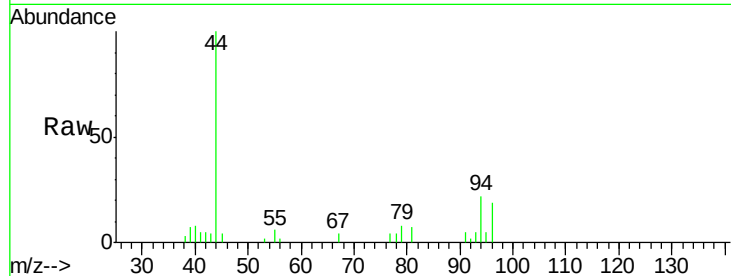
MDL02

Tgt Ion: 94 Resp: 1041

Ion Ratio Lower Upper

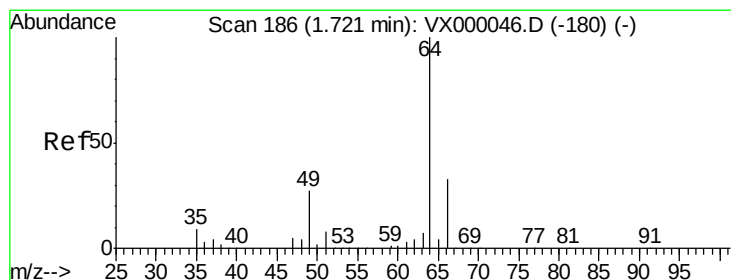
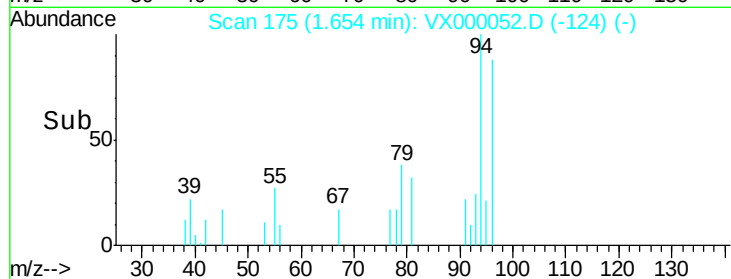
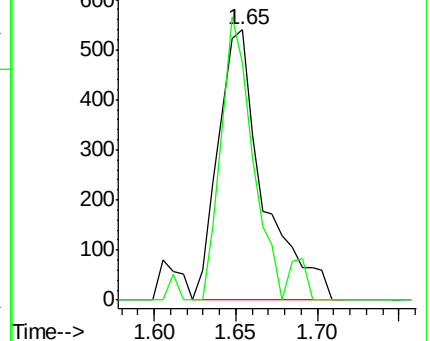
94 100

96 87.9 76.7 115.1



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 2.25 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000052.D

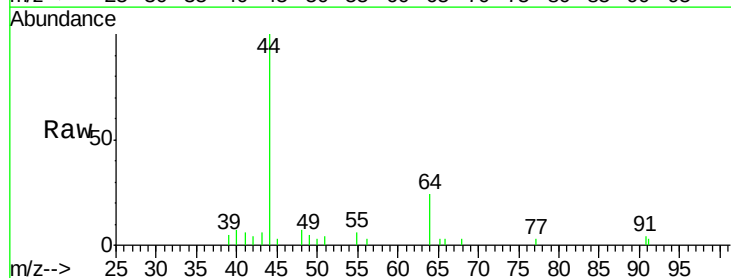
Acq: 09 Feb 2018 19:50

Tgt Ion: 64 Resp: 1814

Ion Ratio Lower Upper

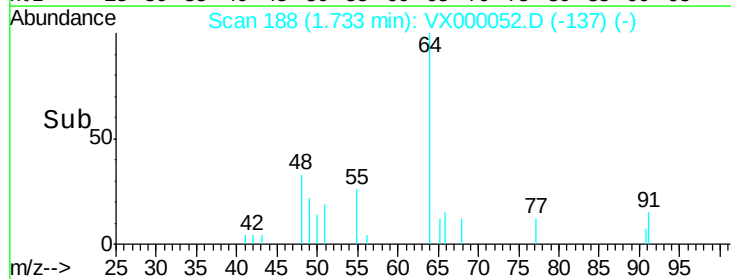
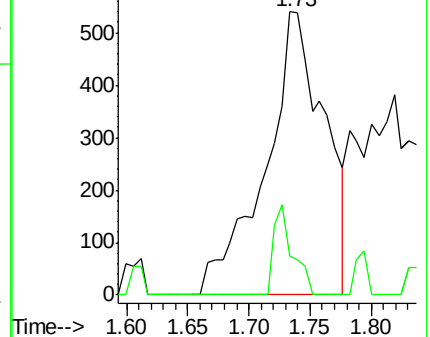
64 100

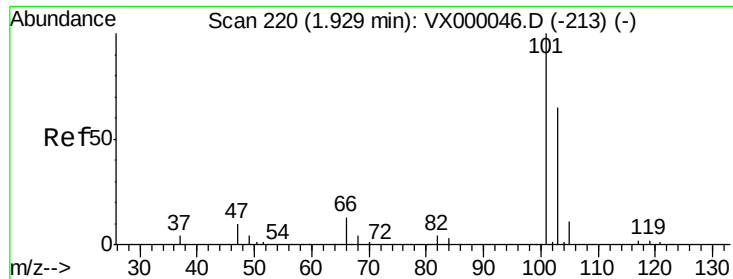
66 13.7 26.4 39.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

Trichlorofluoromethane

Concen: 0.62 ug/l

RT: 1.94 min Scan# 222

Delta R.T. 0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

ClientSampled :

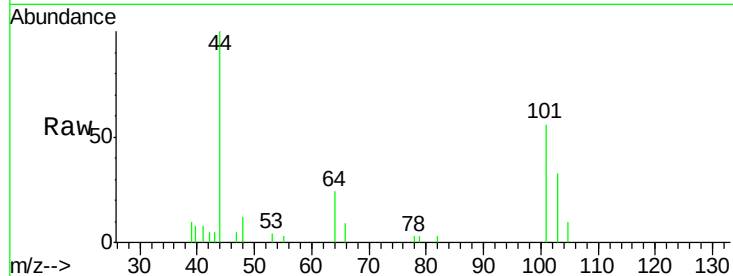
MDL02

Tgt Ion: 101 Resp: 1453

Ion Ratio Lower Upper

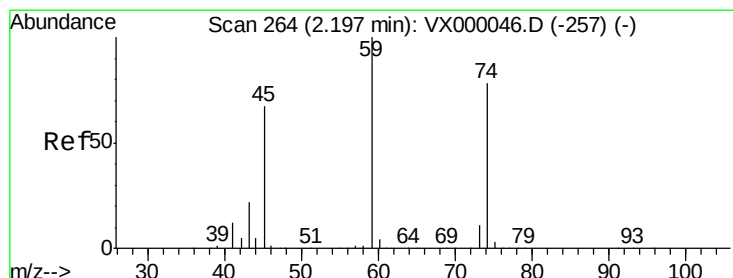
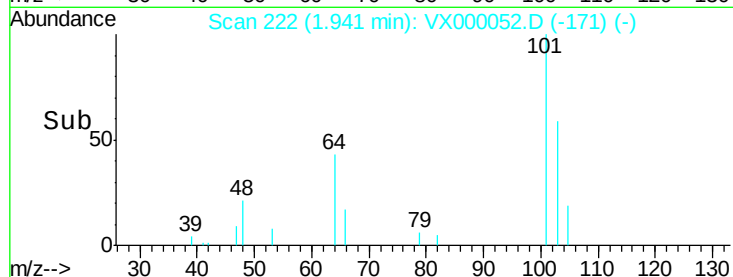
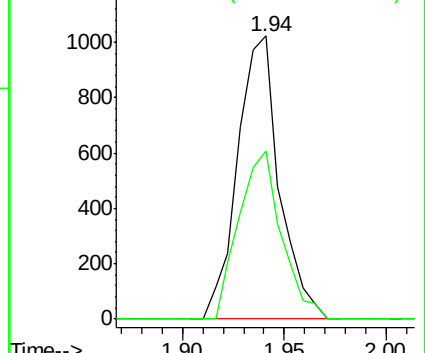
101 100

103 59.3 52.3 78.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 0.74 ug/l

RT: 2.20 min Scan# 264

Delta R.T. -0.00 min

Lab File: VX000052.D

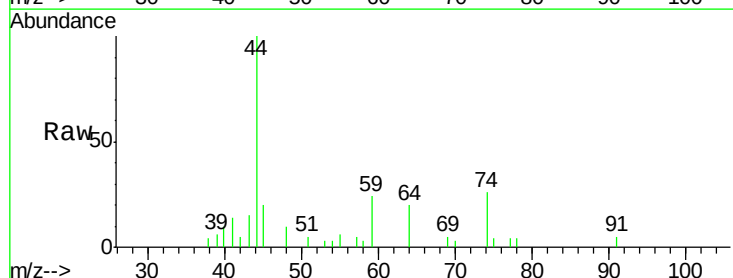
Acq: 09 Feb 2018 19:50

Tgt Ion: 74 Resp: 625

Ion Ratio Lower Upper

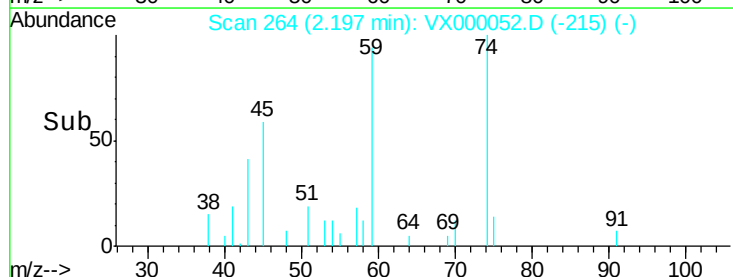
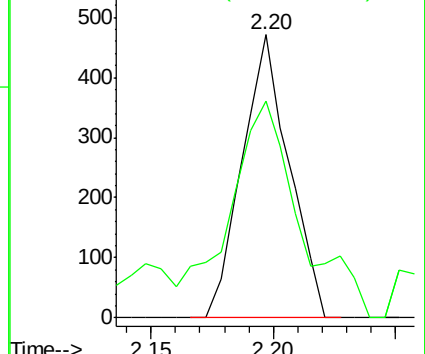
74 100

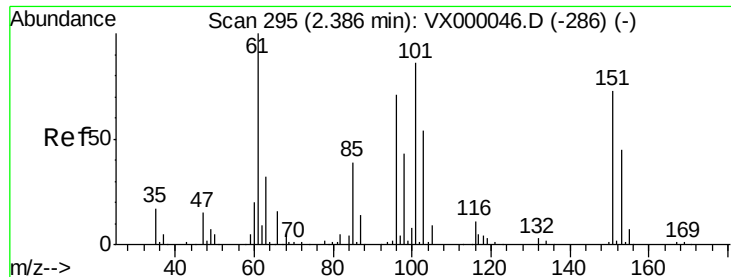
45 115.5 44.3 132.8



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.70 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

ClientSampled :

MDL02

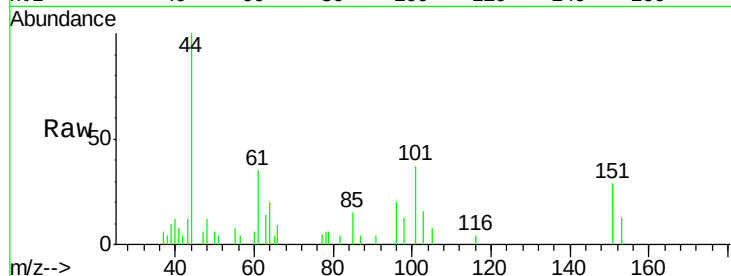
Tgt Ion:101 Resp: 926

Ion Ratio Lower Upper

101 100

85 52.7 36.6 54.8

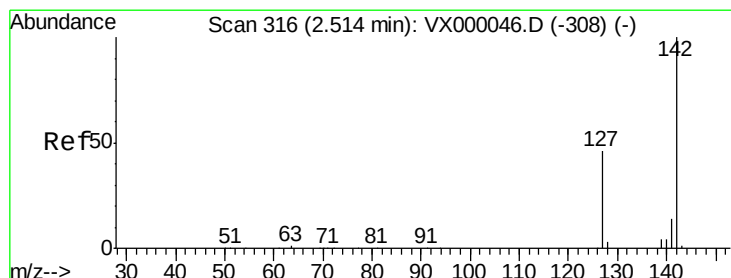
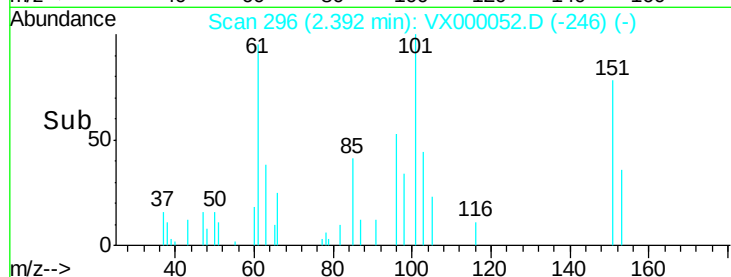
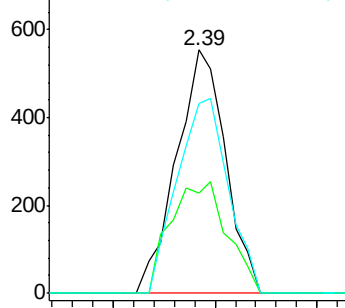
151 83.7 68.8 103.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 2.44 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

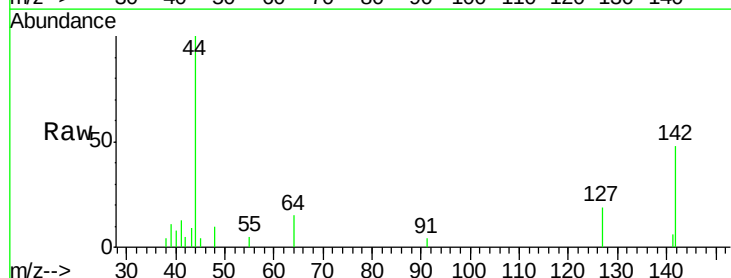
Tgt Ion:142 Resp: 1243

Ion Ratio Lower Upper

142 100

127 48.4 36.8 55.2

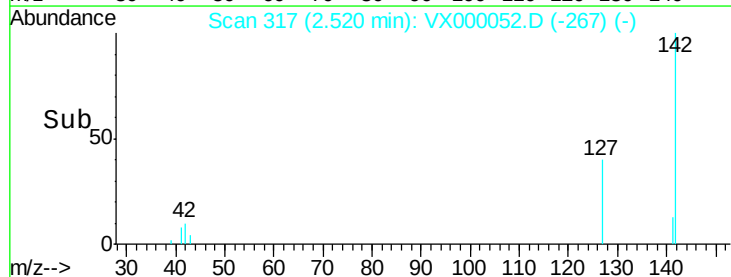
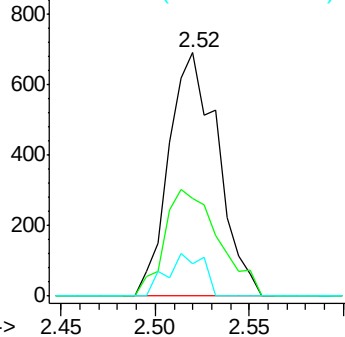
141 13.0 11.4 17.0

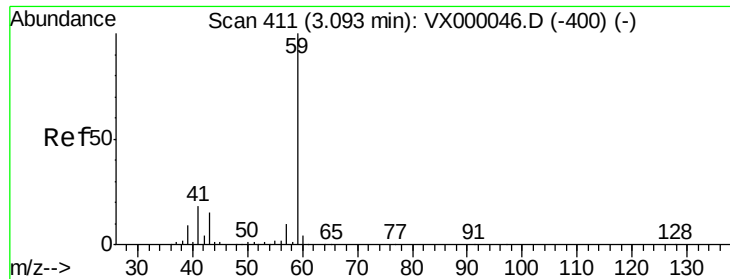


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



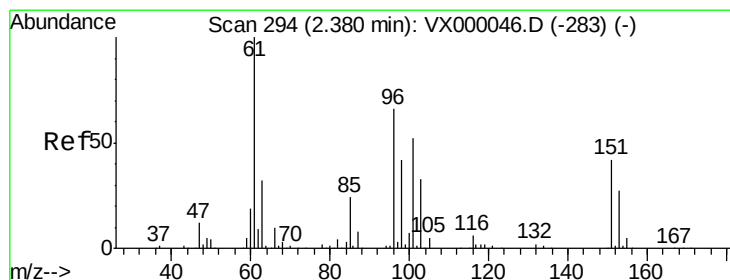
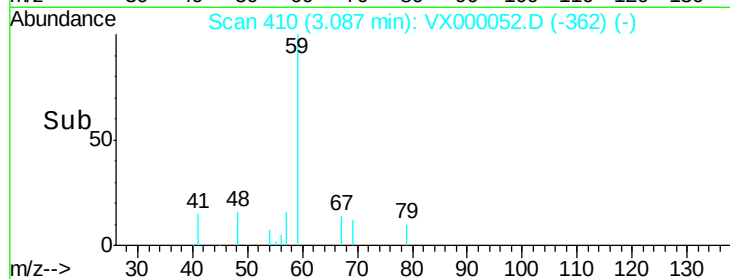
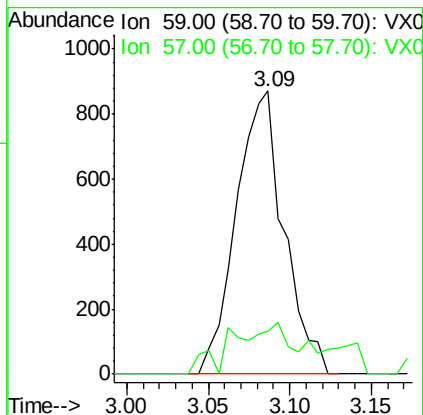
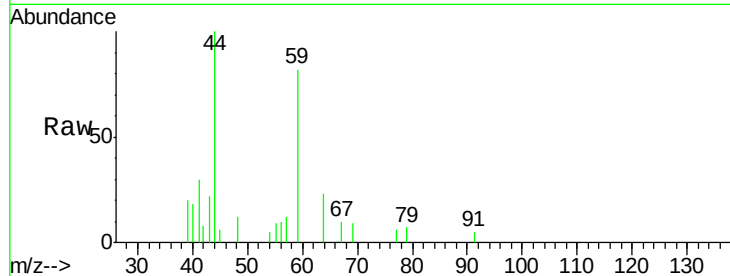


#11

Tert butyl alcohol
Concen: 3.28 ug/l
RT: 3.09 min Scan# 410
Delta R.T. -0.01 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Instrument :
ClientSampled :
MDL02

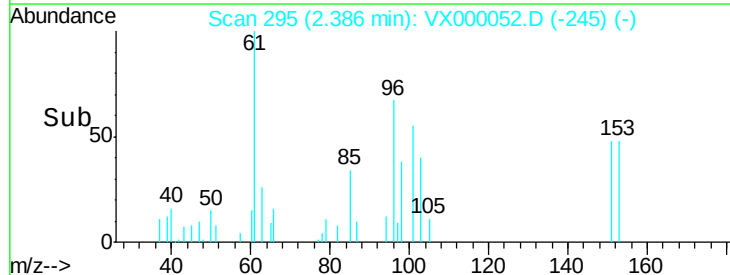
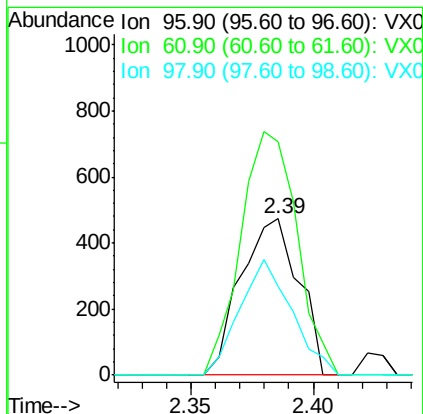
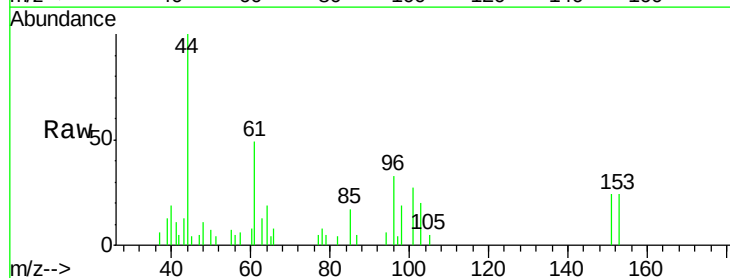
Tgt Ion: 59 Resp: 1774
Ion Ratio Lower Upper
59 100
57 11.8 8.4 12.6

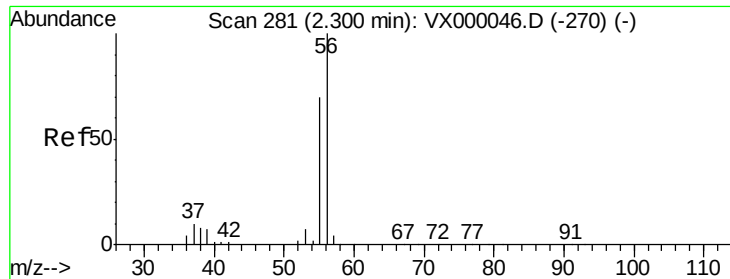


#12

1,1-Dichloroethene
Concen: 0.62 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Tgt Ion: 96 Resp: 780
Ion Ratio Lower Upper
96 100
61 149.4 120.3 180.5
98 56.5 51.0 76.4





#13

Acrolein

Concen: 4.44 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

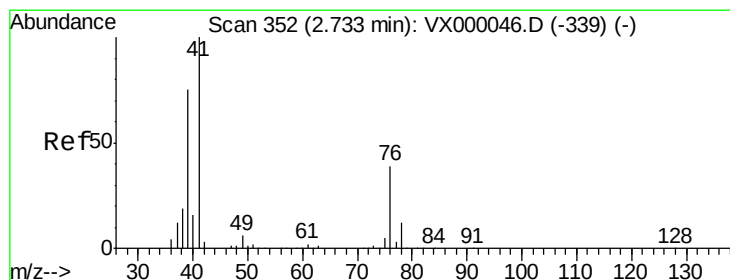
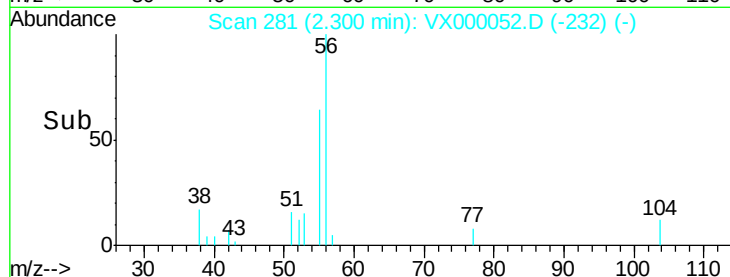
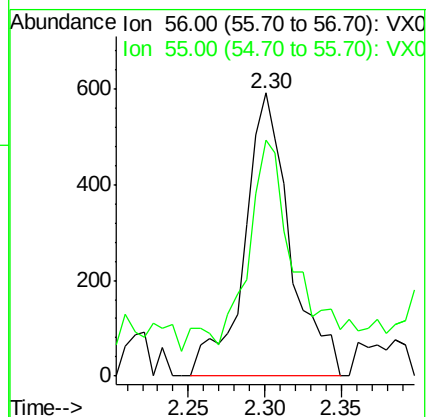
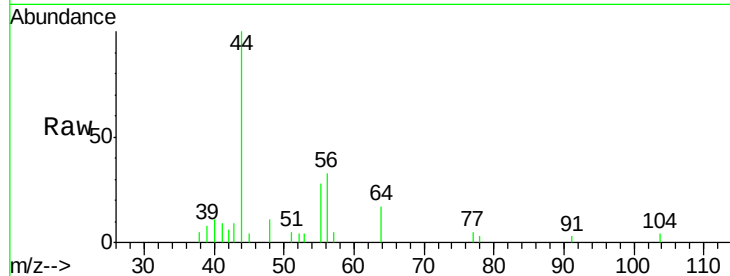
Instrument :
ClientSampled :
MDL02

Tgt Ion: 56 Resp: 1231

Ion Ratio Lower Upper

56 100

55 69.9 56.4 84.6



#14

Allyl chloride

Concen: 0.65 ug/l

RT: 2.74 min Scan# 353

Delta R.T. 0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

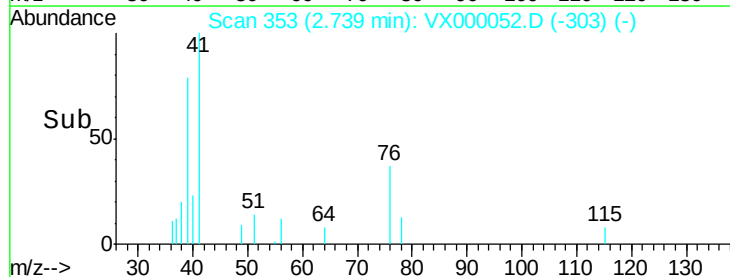
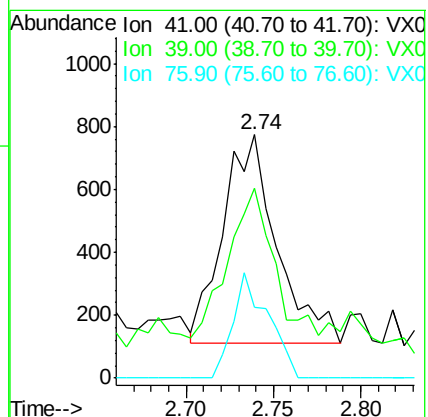
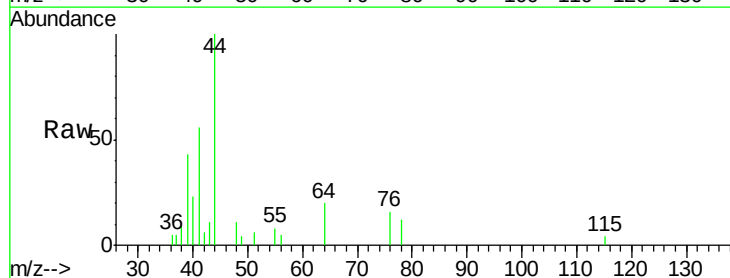
Tgt Ion: 41 Resp: 1419

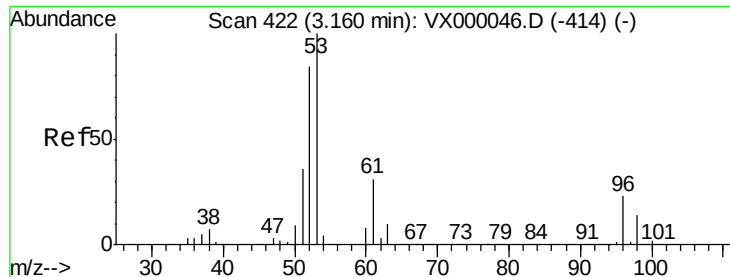
Ion Ratio Lower Upper

41 100

39 66.6 55.8 83.6

76 33.1 28.7 43.1





#15

Acrylonitrile

Concen: 3.26 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

ClientSampled :

MDL02

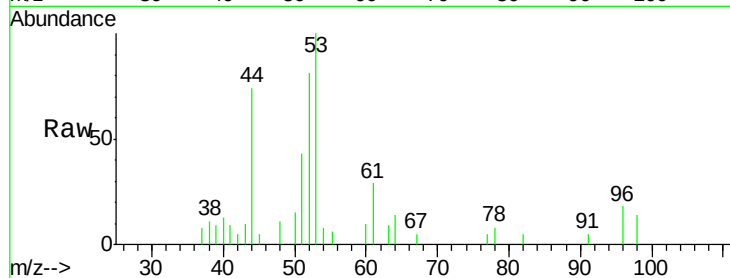
Tgt Ion: 53 Resp: 3068

Ion Ratio Lower Upper

53 100

52 81.7 66.5 99.7

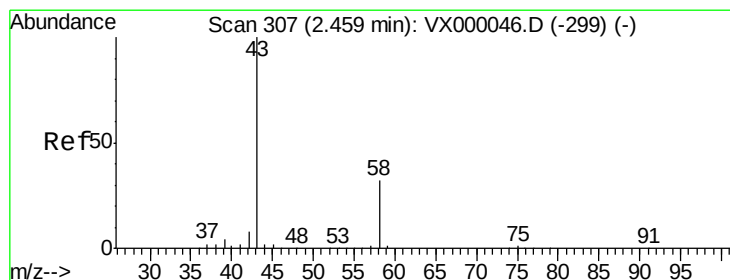
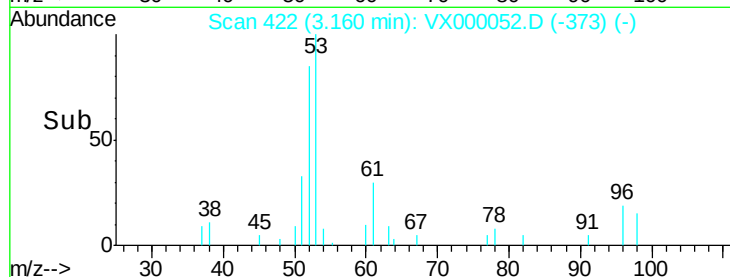
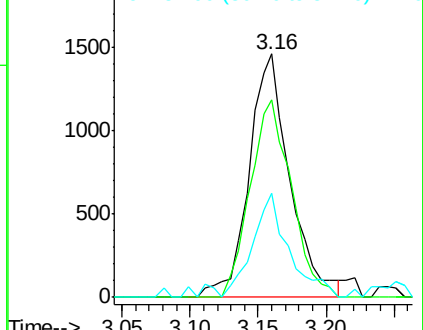
51 38.1 29.1 43.7



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 4.02 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.01 min

Lab File: VX000052.D

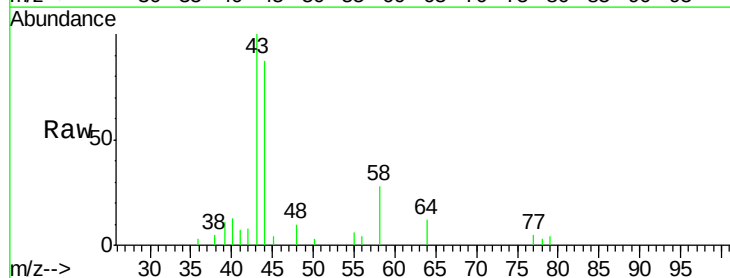
Acq: 09 Feb 2018 19:50

Tgt Ion: 43 Resp: 3215

Ion Ratio Lower Upper

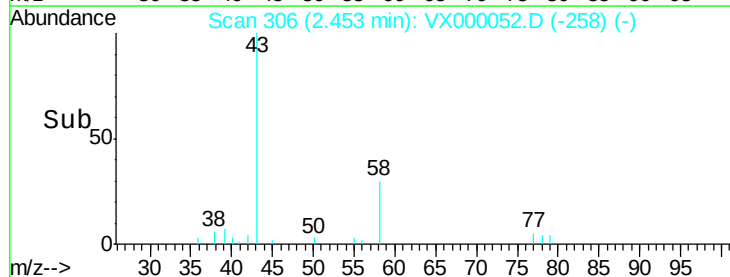
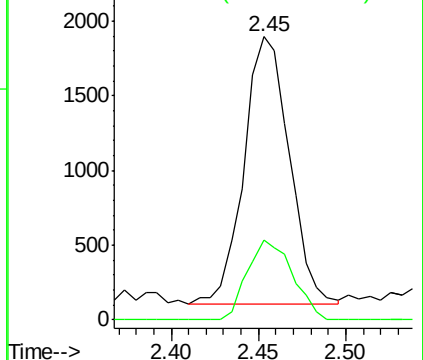
43 100

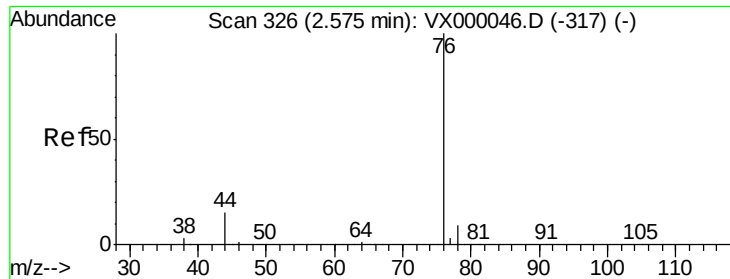
58 29.9 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 0.79 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

ClientSampled :

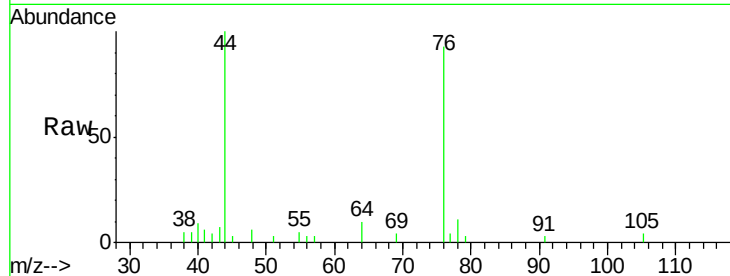
MDL02

Tgt Ion: 76 Resp: 2889

Ion Ratio Lower Upper

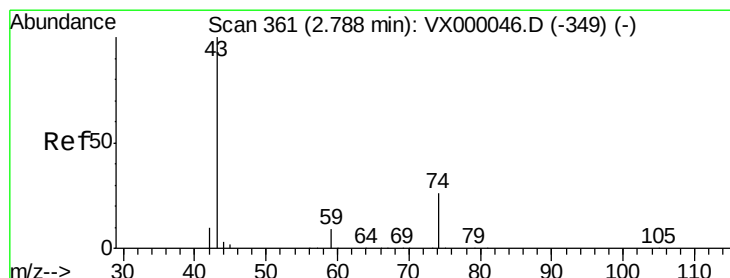
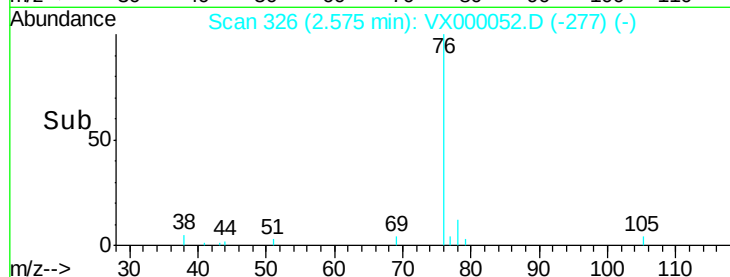
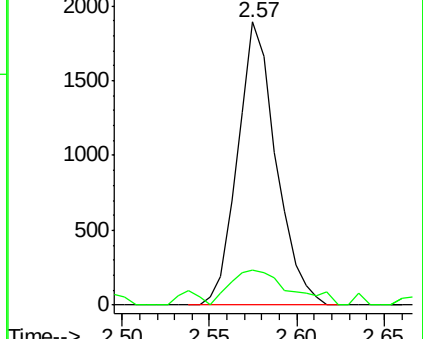
76 100

78 12.3 7.5 11.3#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 0.71 ug/l

RT: 2.79 min Scan# 361

Delta R.T. -0.00 min

Lab File: VX000052.D

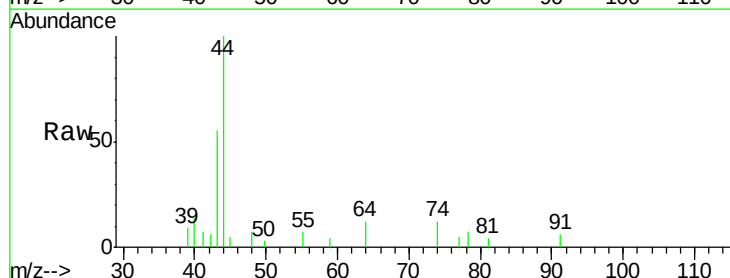
Acq: 09 Feb 2018 19:50

Tgt Ion: 43 Resp: 1426

Ion Ratio Lower Upper

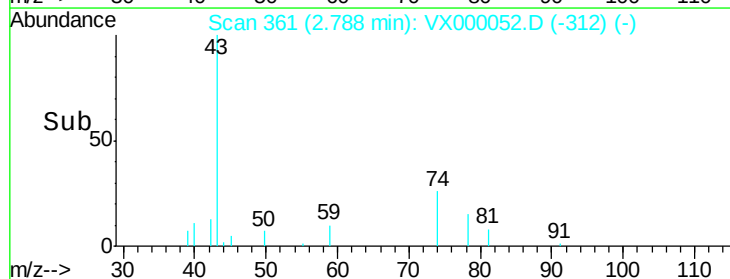
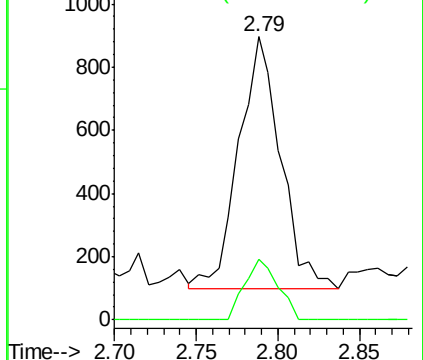
43 100

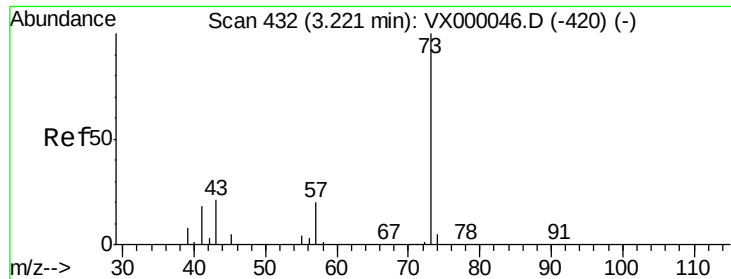
74 19.1 20.2 30.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#19

Methyl tert-butyl Ether

Concen: 0.57 ug/l

RT: 3.22 min Scan# 432

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

ClientSampled :

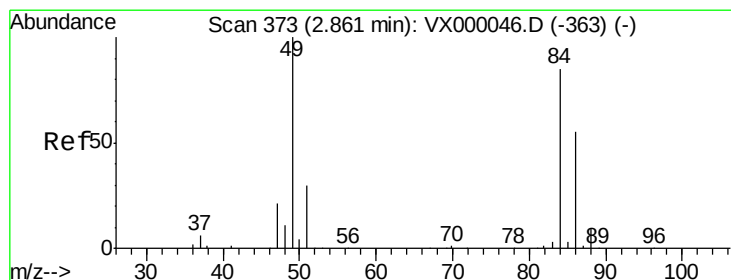
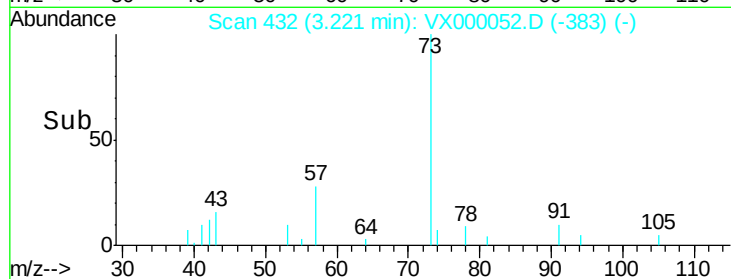
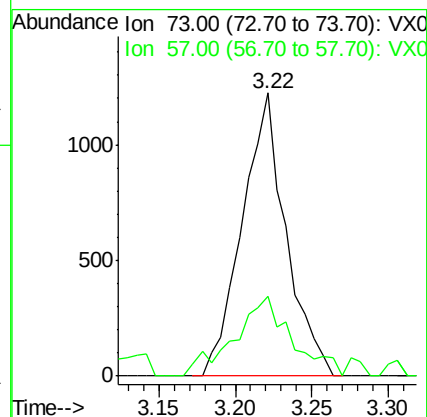
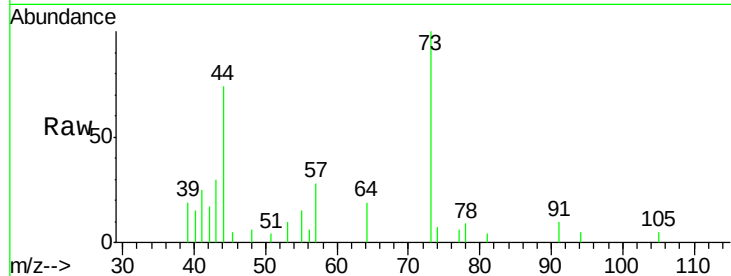
MDL02

Tgt Ion: 73 Resp: 2436

Ion Ratio Lower Upper

73 100

57 28.3 16.2 24.4#



#20

Methylene Chloride

Concen: 0.66 ug/l

RT: 2.87 min Scan# 374

Delta R.T. 0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Tgt Ion: 84 Resp: 877

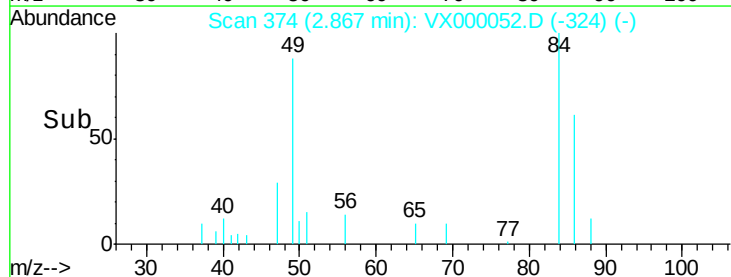
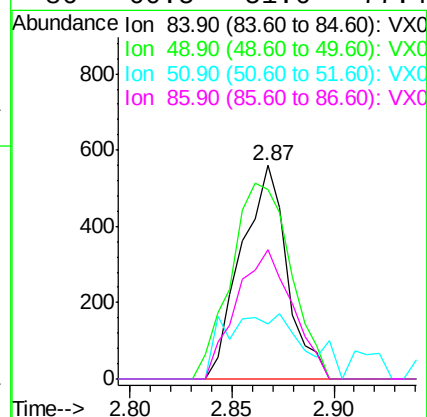
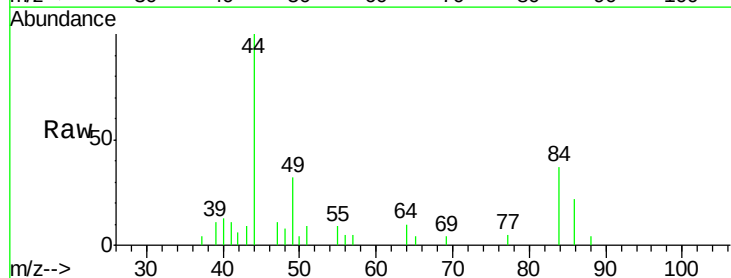
Ion Ratio Lower Upper

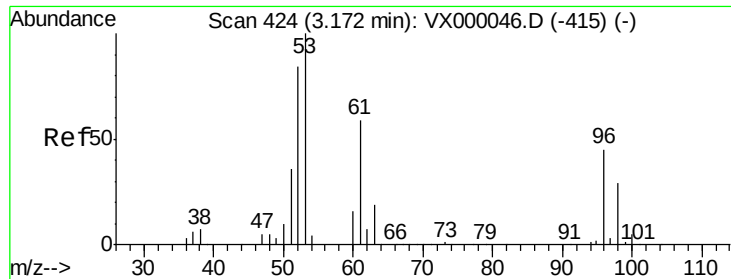
84 100

49 88.4 94.4 141.6#

51 25.5 28.3 42.5#

86 60.5 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 0.69 ug/l

RT: 3.18 min Scan# 425

Delta R.T. 0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

ClientSampled :

MDL02

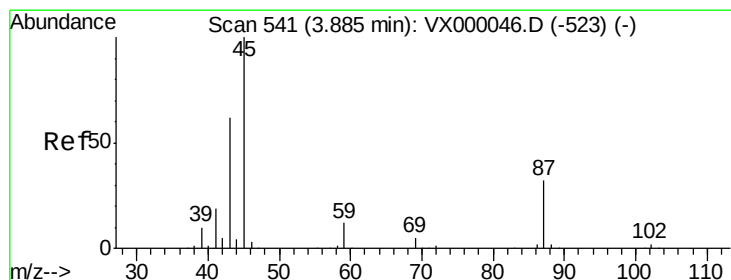
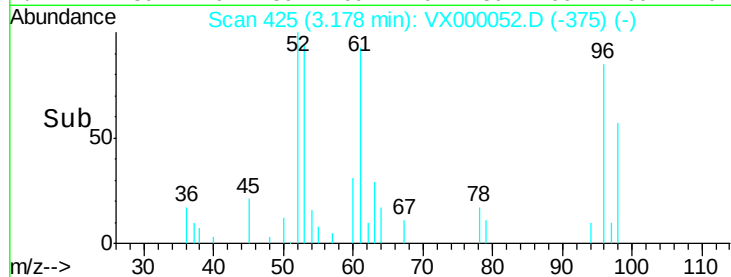
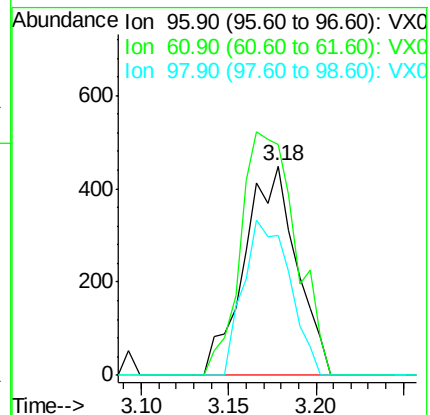
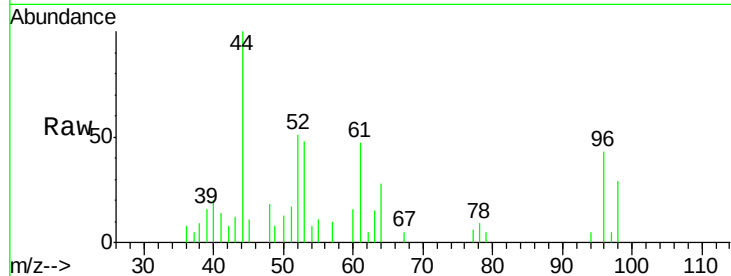
Tgt Ion: 96 Resp: 934

Ion Ratio Lower Upper

96 100

61 110.2 104.9 157.3

98 66.8 52.4 78.6



#22

Diisopropyl ether

Concen: 0.56 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Tgt Ion: 45 Resp: 2032

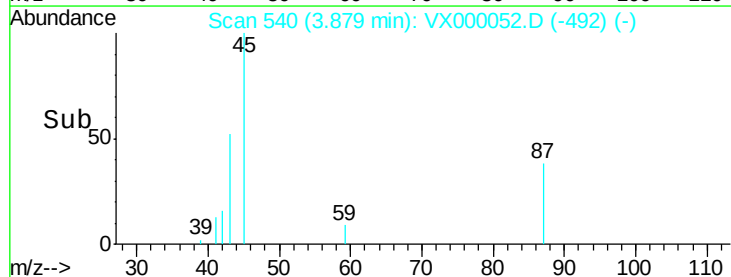
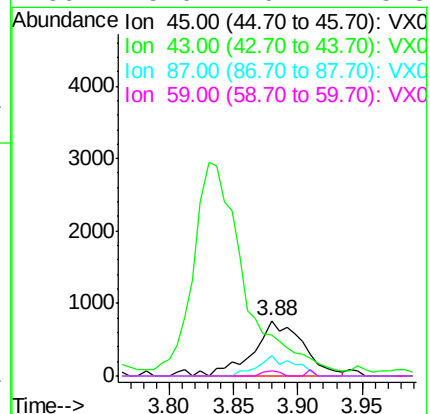
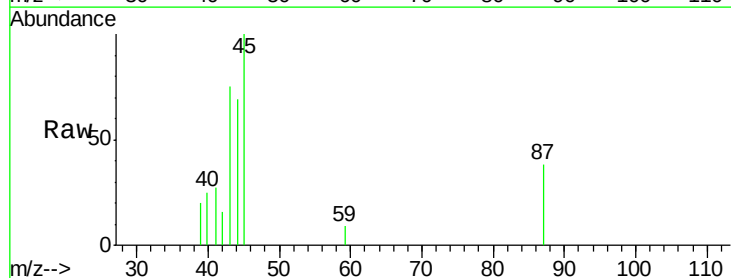
Ion Ratio Lower Upper

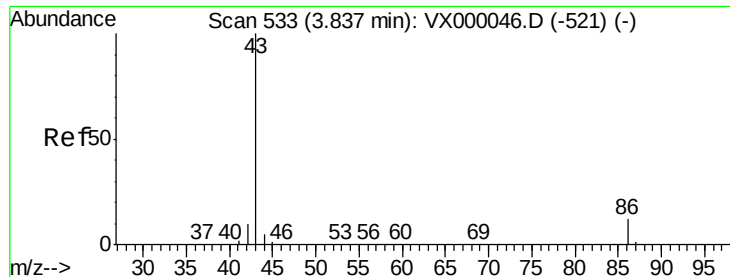
45 100

43 65.5 49.6 74.4

87 37.6 25.9 38.9

59 8.6 9.2 13.8#

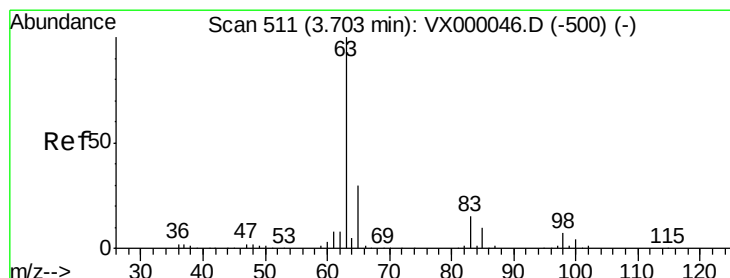
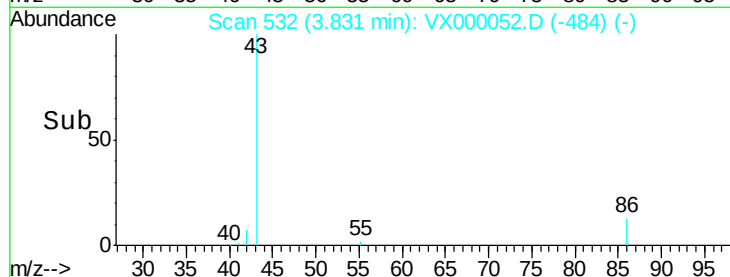
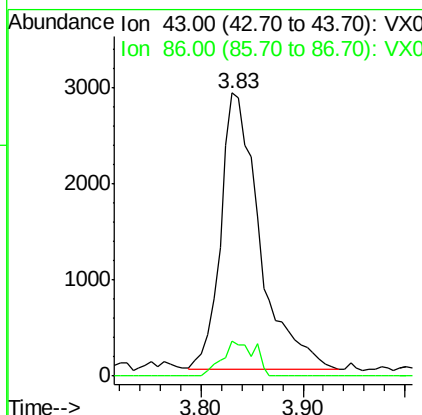
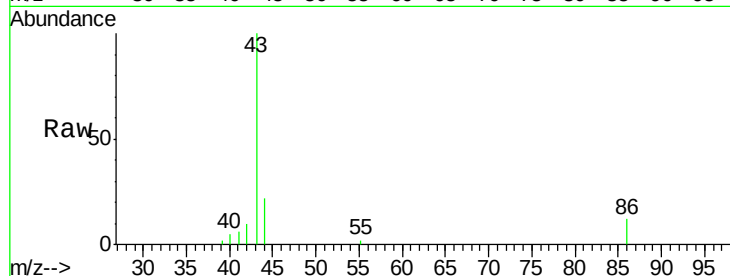




#23
 Vinyl Acetate
 Concen: 2.35 ug/l
 RT: 3.83 min Scan# 532
 Delta R.T. -0.01 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

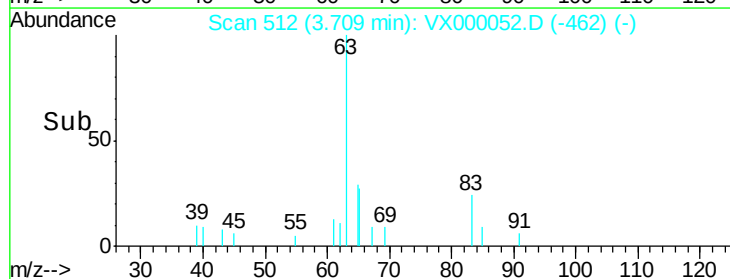
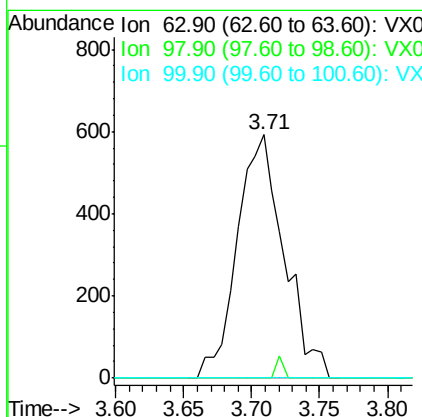
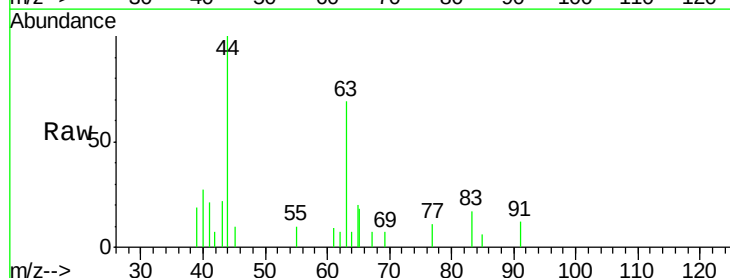
Instrument :
 ClientSampled :
 MDL02

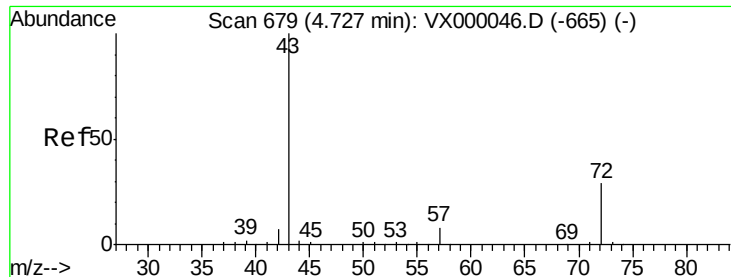
Tgt Ion: 43 Resp: 7651
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 0.64 ug/l
 RT: 3.71 min Scan# 512
 Delta R.T. 0.01 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Tgt Ion: 63 Resp: 1424
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.1 6.2#





#25

2-Butanone

Concen: 3.49 ug/l

RT: 4.73 min Scan# 679

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

ClientSampled :

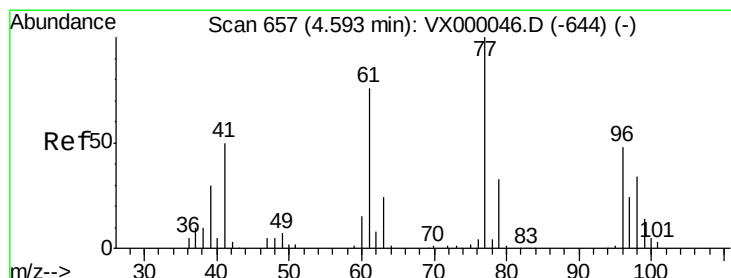
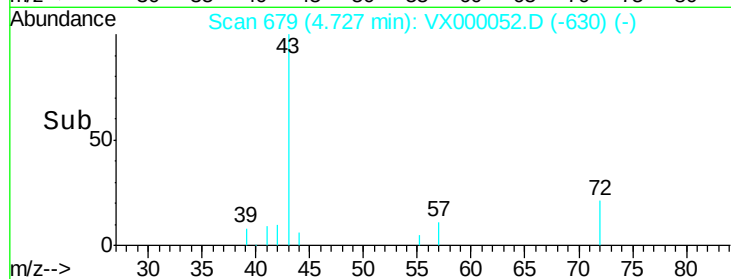
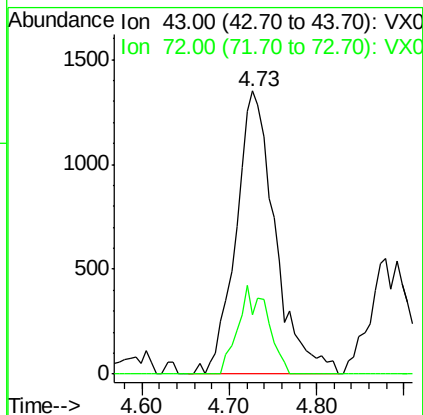
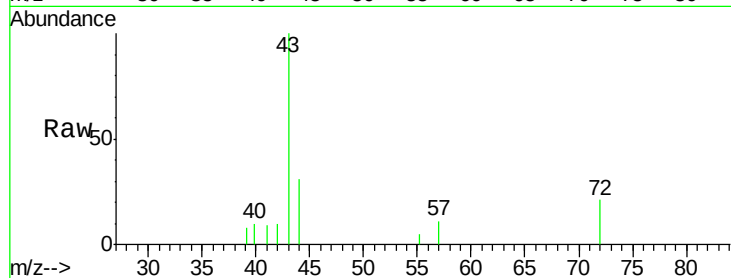
MDL02

Tgt Ion: 43 Resp: 4212

Ion Ratio Lower Upper

43 100

72 20.8 23.0 34.6#



#26

2,2-Dichloropropane

Concen: 0.58 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX000052.D

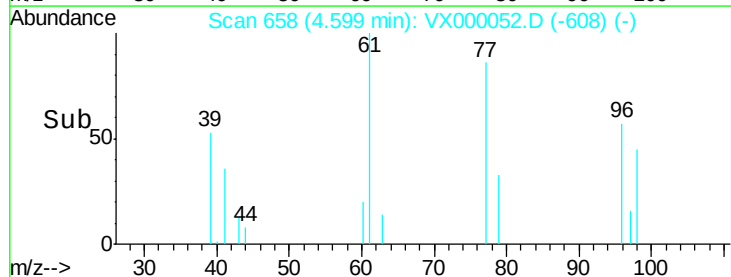
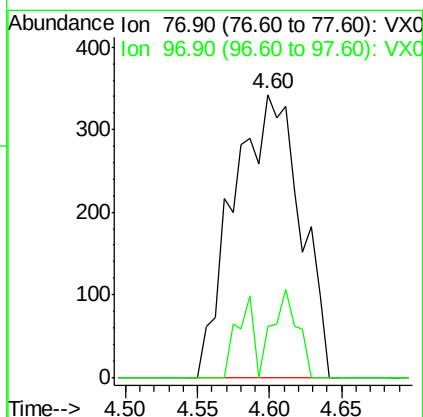
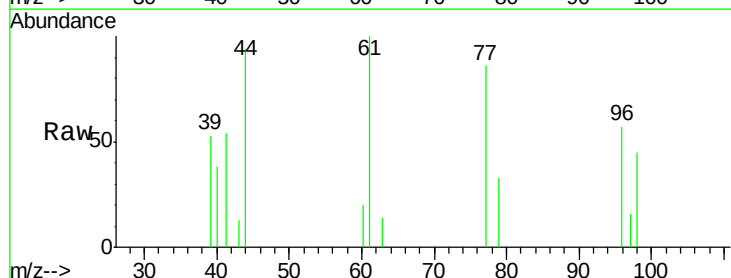
Acq: 09 Feb 2018 19:50

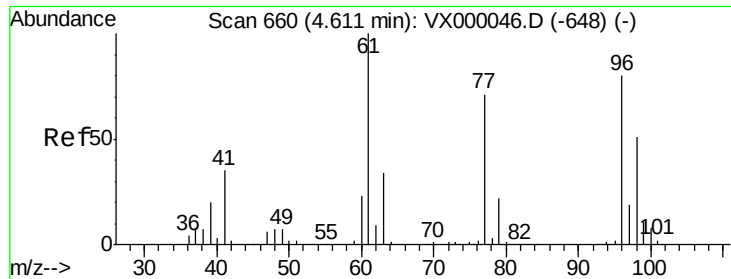
Tgt Ion: 77 Resp: 1106

Ion Ratio Lower Upper

77 100

97 11.7 11.8 35.4#



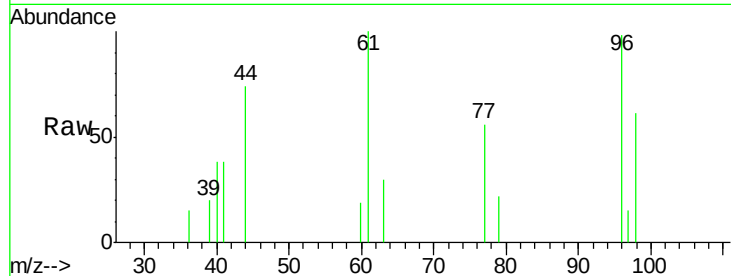


#27

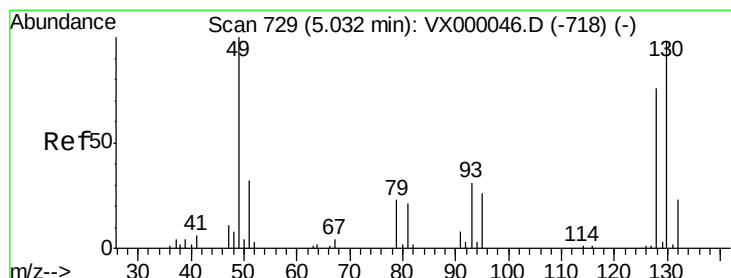
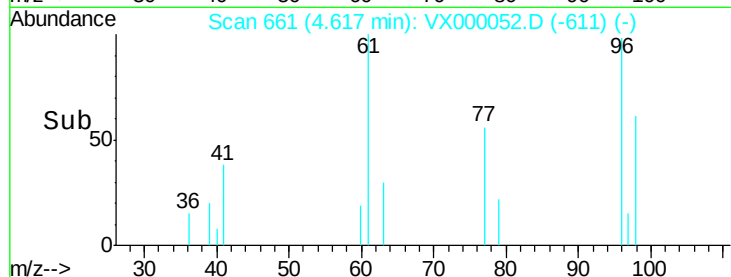
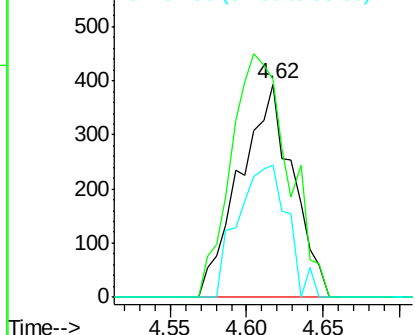
cis-1,2-Dichloroethene
Concen: 0.71 ug/l
RT: 4.62 min Scan# 661
Delta R.T. 0.01 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Instrument :
ClientSampled :
MDL02

Tgt Ion: 96 Resp: 944
Ion Ratio Lower Upper
96 100
61 124.2 0.0 274.4
98 58.2 0.0 132.4



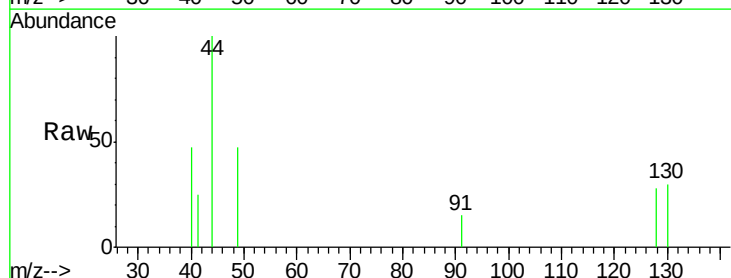
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



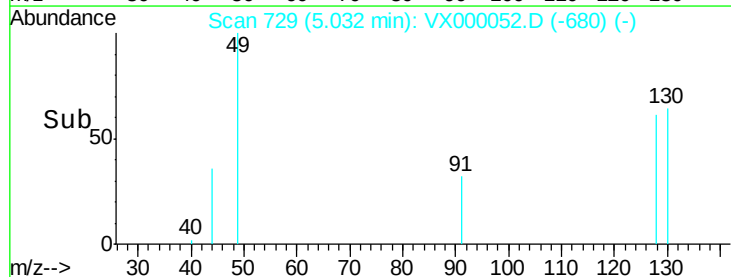
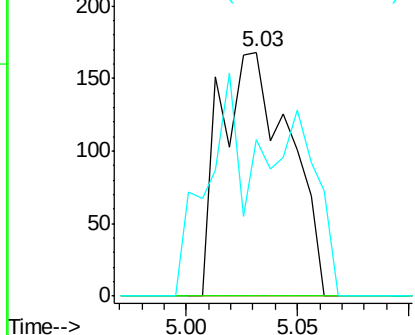
#28

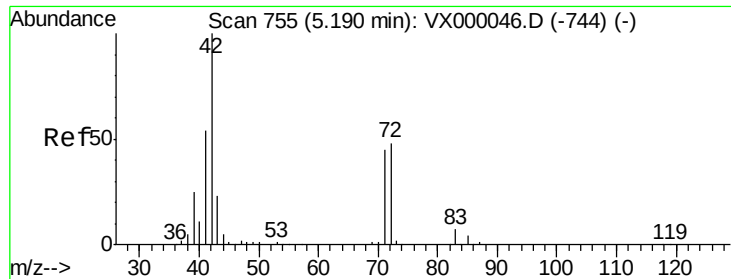
Bromochloromethane
Concen: 0.49 ug/l
RT: 5.03 min Scan# 729
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Tgt Ion: 49 Resp: 363
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.0
130 43.8 75.6 113.4#



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

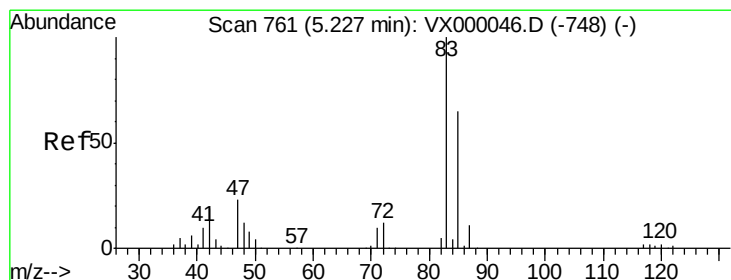
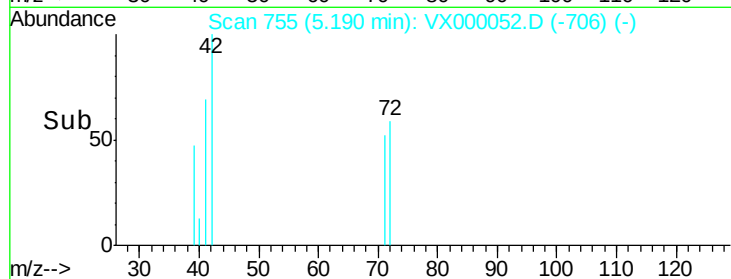
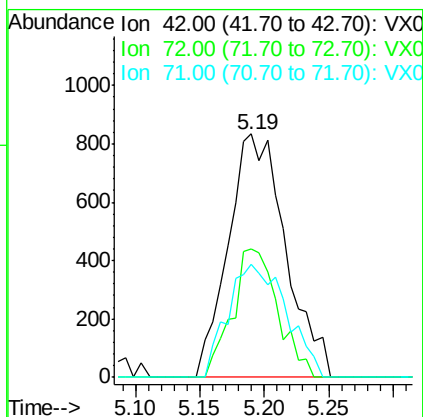
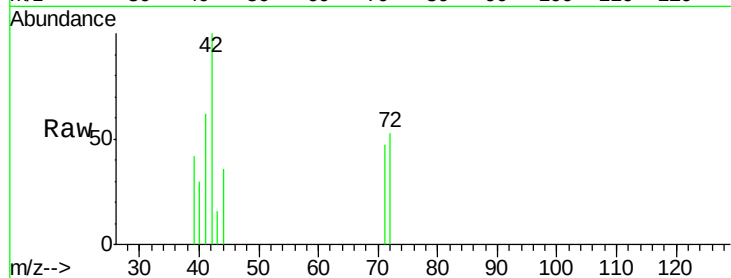




#29
Tetrahydrofuran
Concen: 3.12 ug/l
RT: 5.19 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

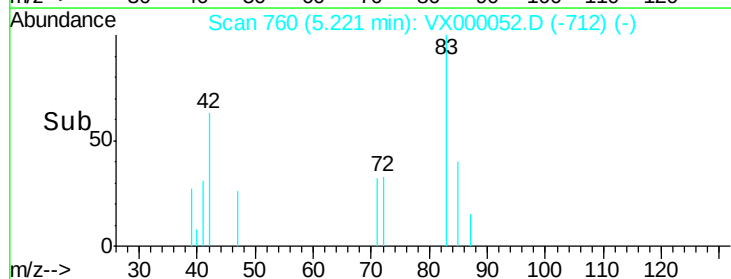
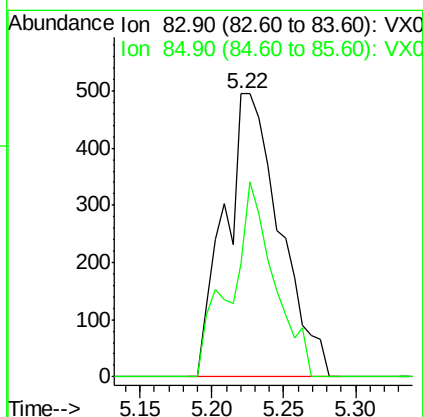
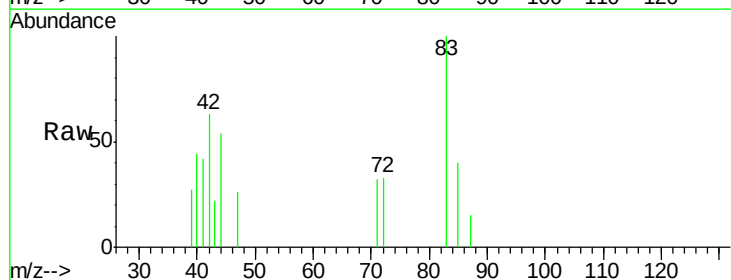
Instrument :
ClientSampled :
MDL02

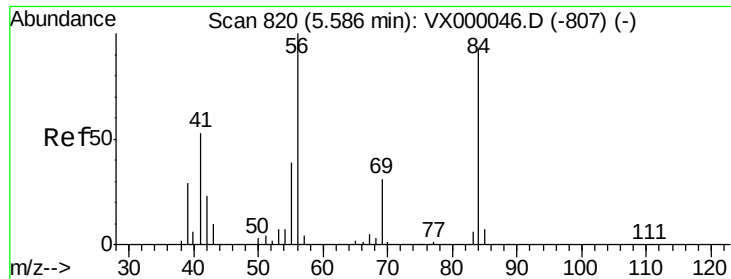
Tgt Ion: 42 Resp: 2578
Ion Ratio Lower Upper
42 100
72 41.9 39.0 58.6
71 47.5 36.7 55.1



#30
Chloroform
Concen: 0.59 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.01 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Tgt Ion: 83 Resp: 1323
Ion Ratio Lower Upper
83 100
85 40.0 51.9 77.9#

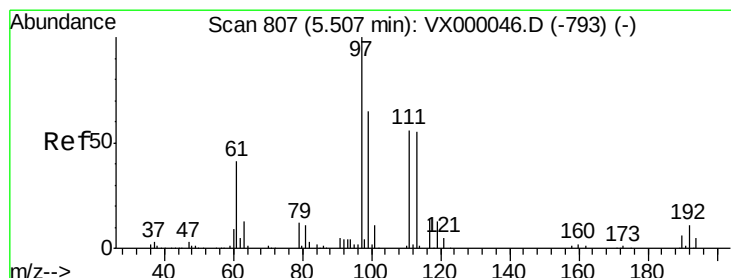
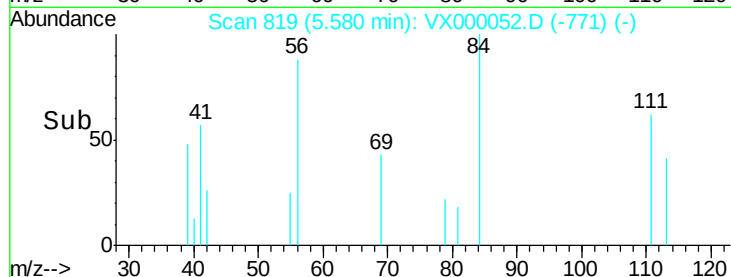
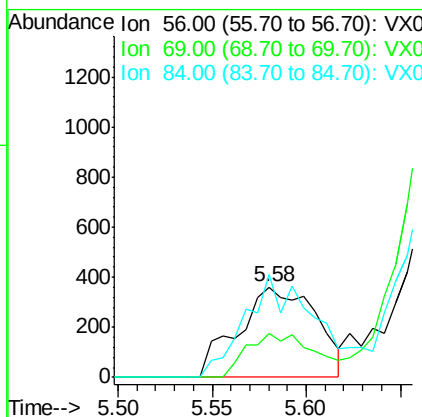
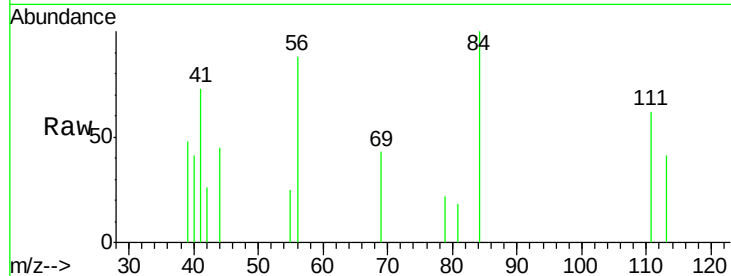




#31
Cyclohexane
Concen: 0.57 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

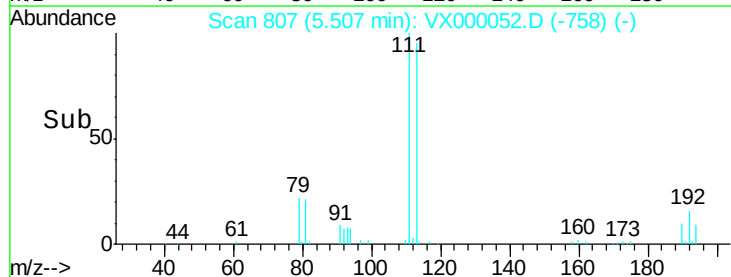
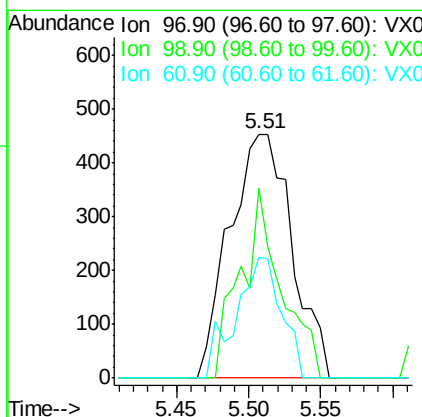
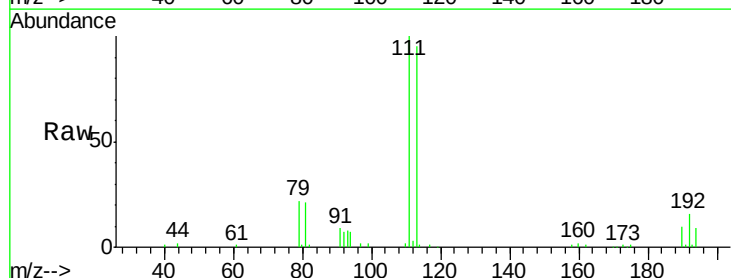
Instrument :
ClientSampled :
MDL02

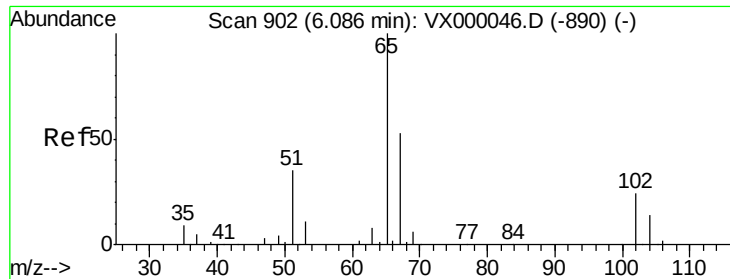
Tgt Ion: 56 Resp: 1042
Ion Ratio Lower Upper
56 100
69 48.8 24.5 36.7#
84 114.1 74.8 112.2#



#32
1,1,1-Trichloroethane
Concen: 0.64 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Tgt Ion: 97 Resp: 1357
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 36.4 32.1 48.1

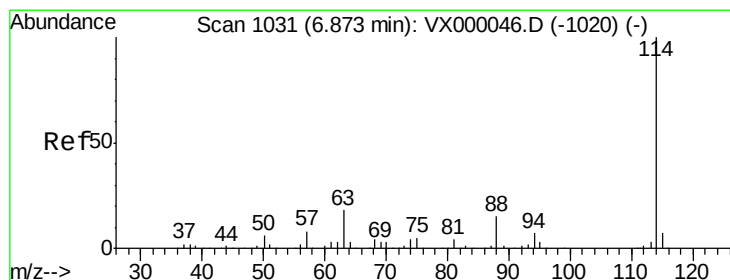
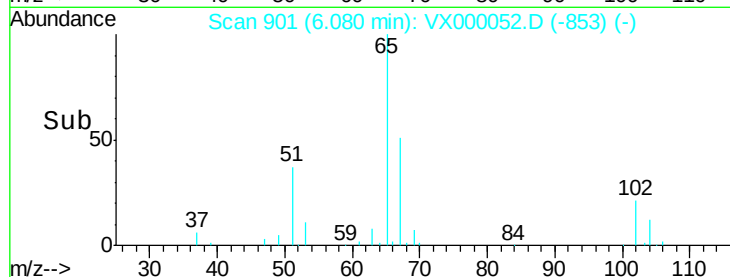
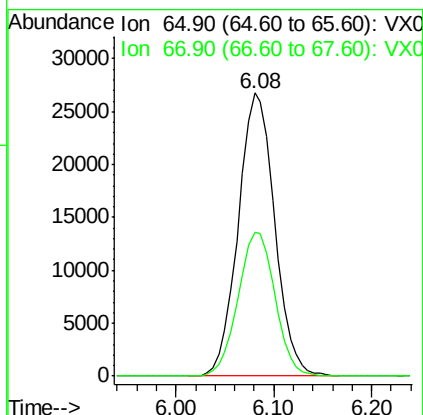
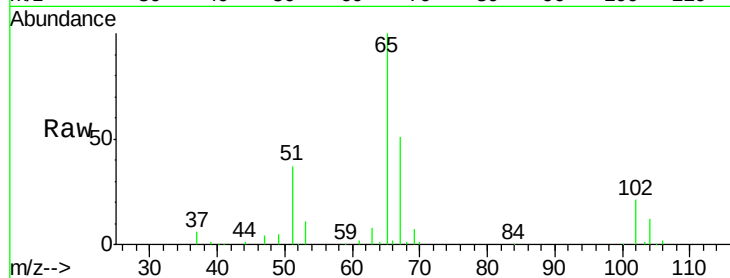




#33
 1,2-Dichloroethane-d4
 Concen: 51.22 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

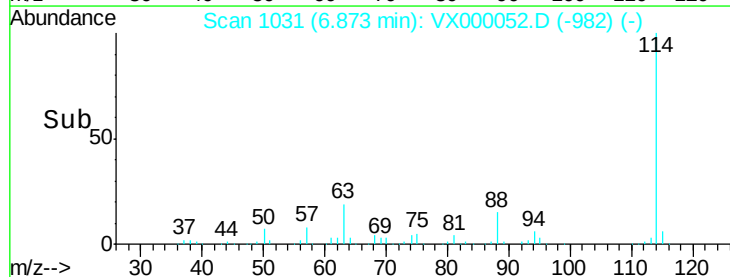
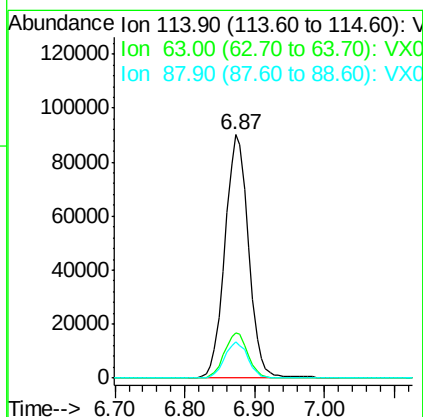
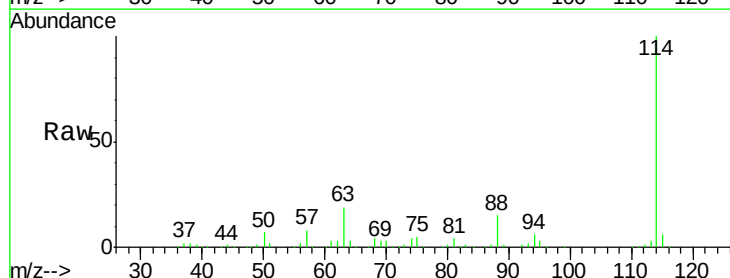
Instrument :
 ClientSampled :
 MDL02

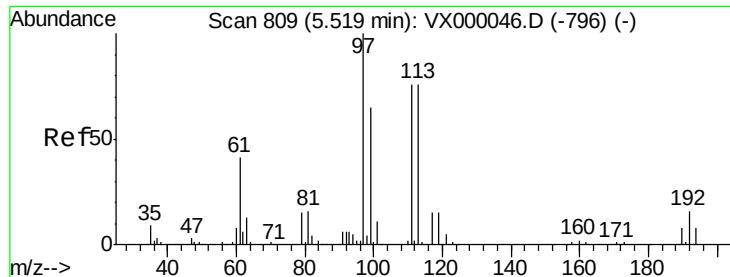
Tgt Ion: 65 Resp: 69134
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Tgt Ion: 114 Resp: 212011
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 36.0
 88 14.9 0.0 30.4





#35

Dibromofluoromethane

Concen: 47.49 ug/l

RT: 5.52 min Scan# 809

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

ClientSampled :

MDL02

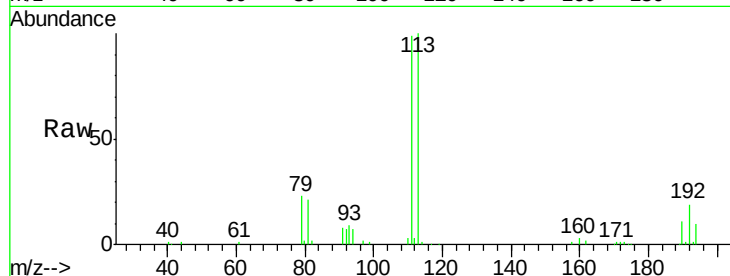
Tgt Ion:113 Resp: 58779

Ion Ratio Lower Upper

113 100

111 101.9 80.5 120.7

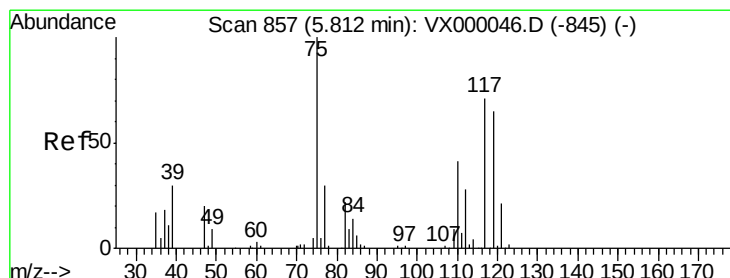
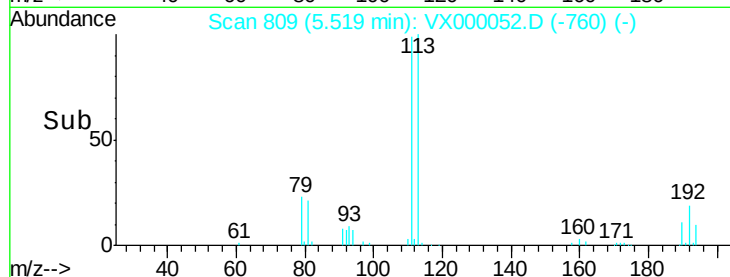
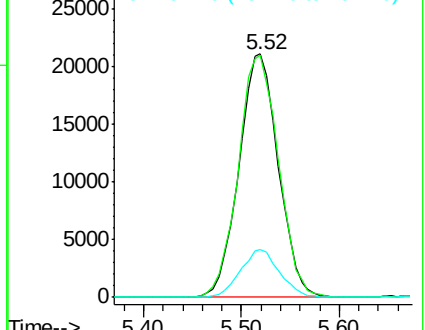
192 19.5 16.9 25.3



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 0.62 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

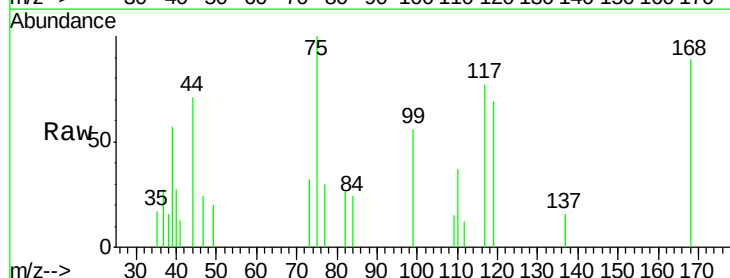
Tgt Ion: 75 Resp: 1143

Ion Ratio Lower Upper

75 100

110 36.1 19.4 58.4

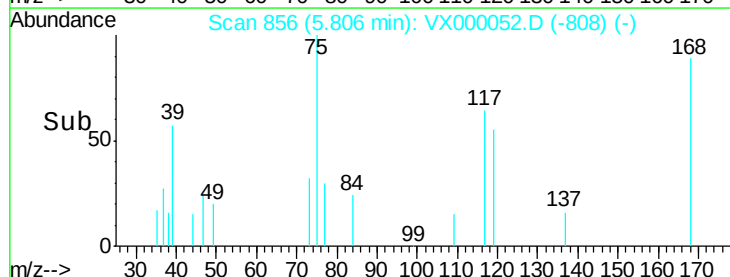
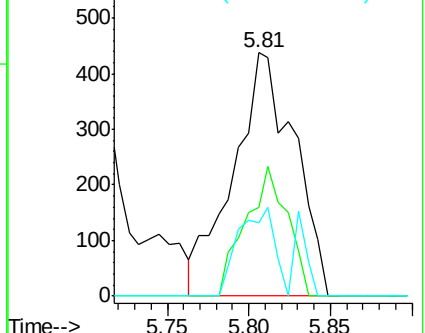
77 21.5 24.2 36.4#

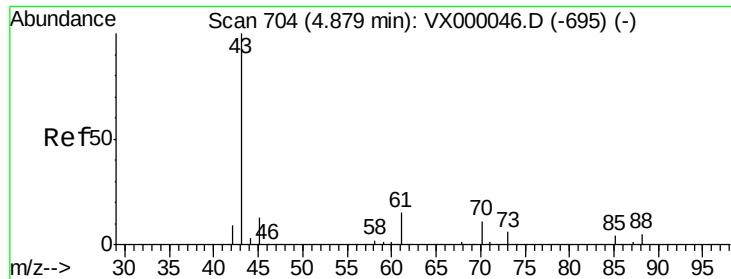


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 0.73 ug/l

RT: 4.88 min Scan# 704

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

ClientSampled :

MDL02

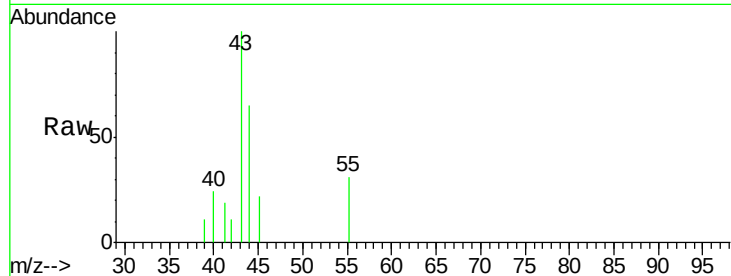
Tgt Ion: 43 Resp: 1749

Ion Ratio Lower Upper

43 100

61 0.0 11.4 17.2#

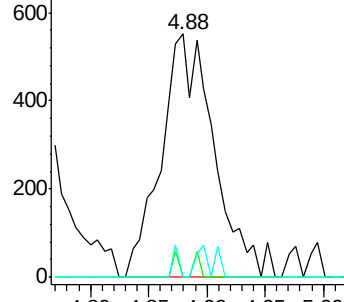
70 1.5 9.0 13.6#



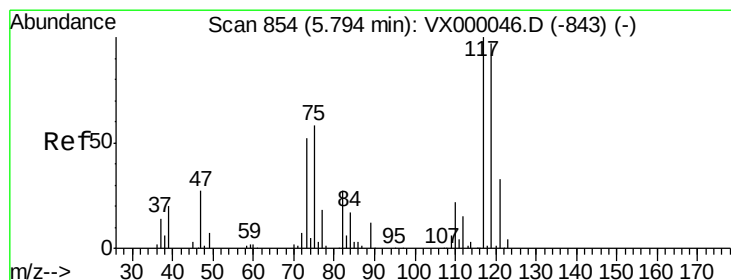
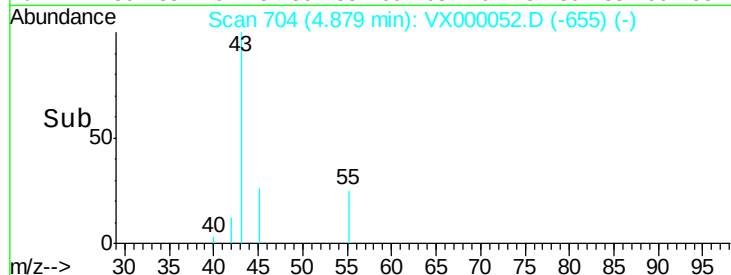
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



Time-->



#38

Carbon Tetrachloride

Concen: 0.62 ug/l

RT: 5.79 min Scan# 853

Delta R.T. -0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

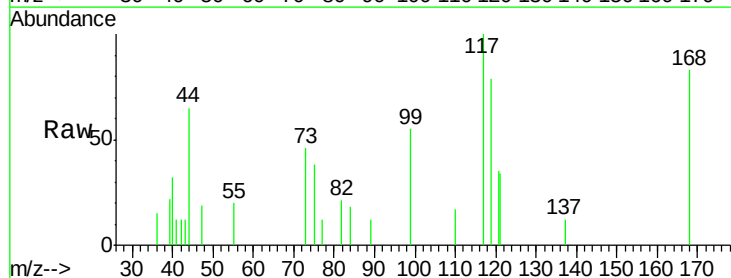
Tgt Ion: 117 Resp: 1279

Ion Ratio Lower Upper

117 100

119 79.0 76.9 115.3

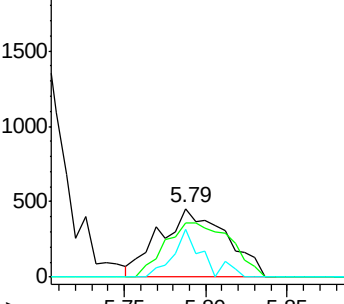
121 69.6 25.8 38.8#



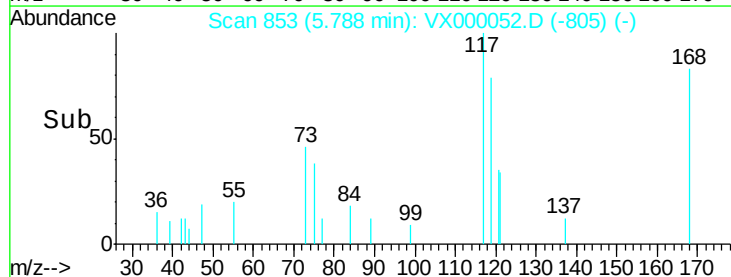
Abundance Ion 116.80 (116.50 to 117.50): V

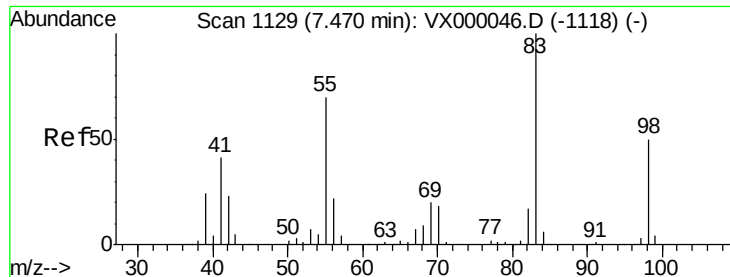
Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



Time-->

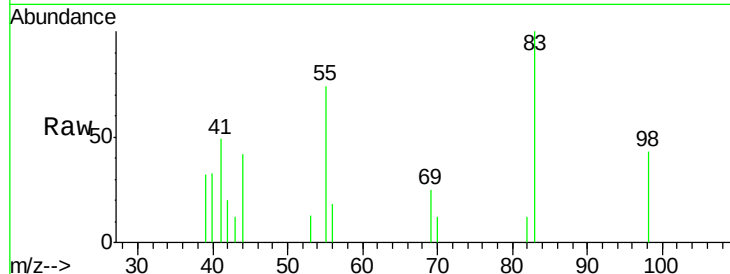




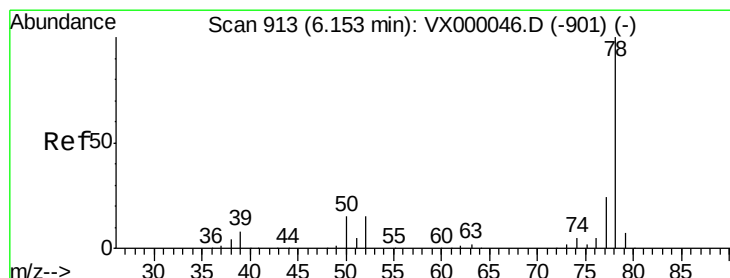
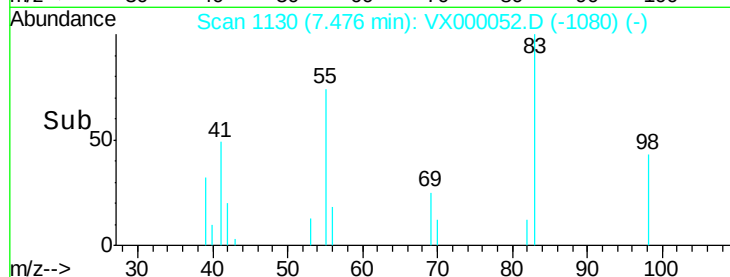
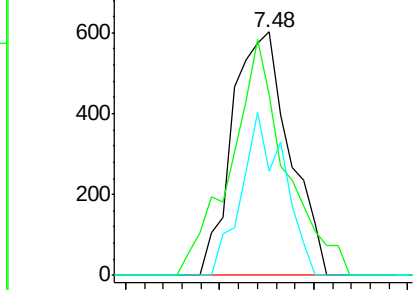
#39
Methylcyclohexane
Concen: 0.56 ug/l
RT: 7.48 min Scan# 1130
Delta R.T. 0.01 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Instrument :
ClientSampled :
MDL02

Tgt Ion: 83 Resp: 1264
Ion Ratio Lower Upper
83 100
55 64.8 55.7 83.5
98 43.0 39.7 59.5

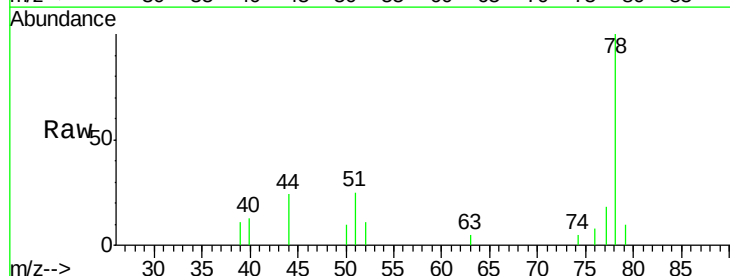


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

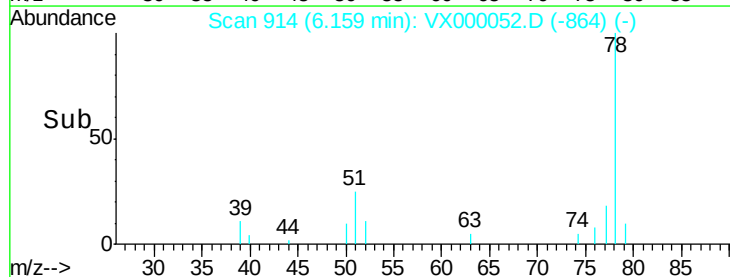
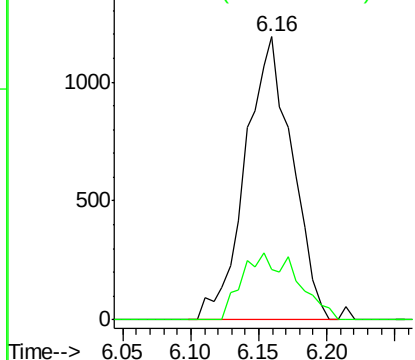


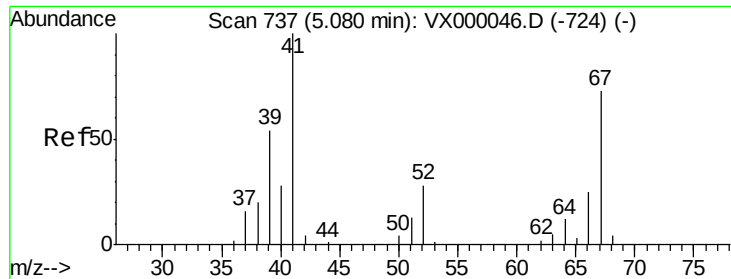
#40
Benzene
Concen: 0.55 ug/l
RT: 6.16 min Scan# 914
Delta R.T. 0.01 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Tgt Ion: 78 Resp: 2864
Ion Ratio Lower Upper
78 100
77 18.0 19.4 29.2#



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

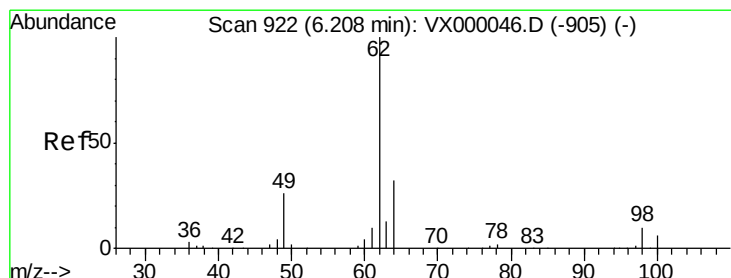
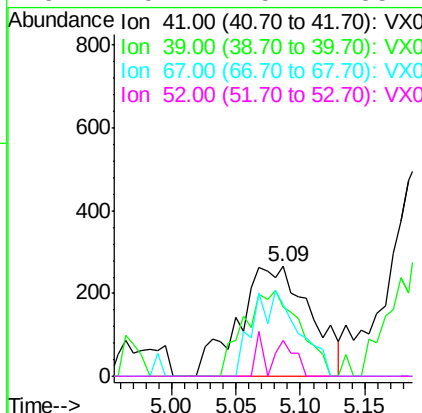
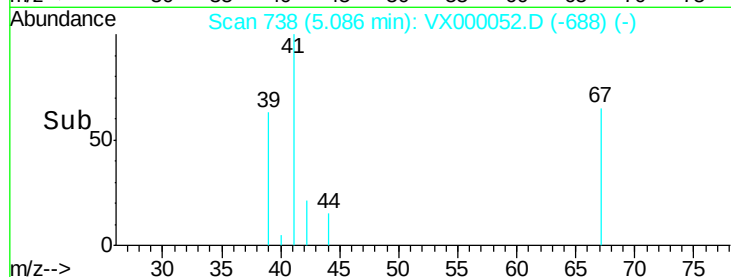
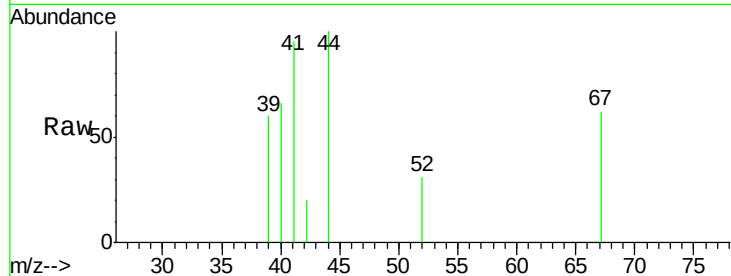




#41
Methacrylonitrile
Concen: 0.84 ug/l
RT: 5.09 min Scan# 738
Delta R.T. 0.01 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

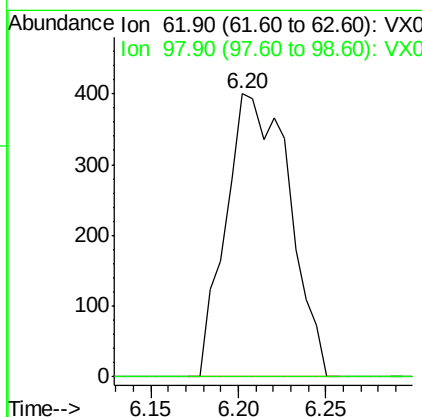
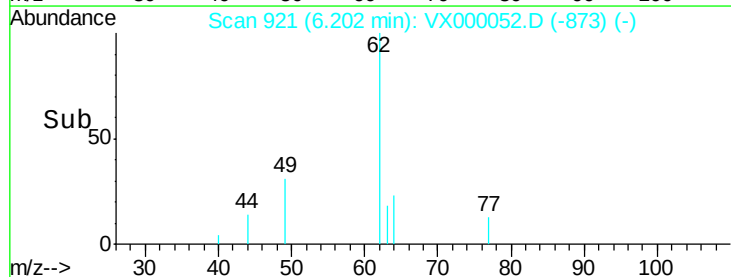
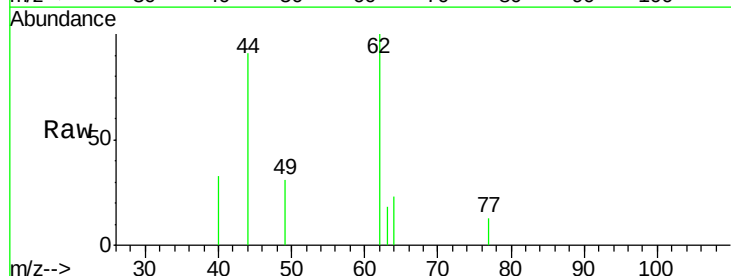
Instrument :
ClientSampleId :
MDL02

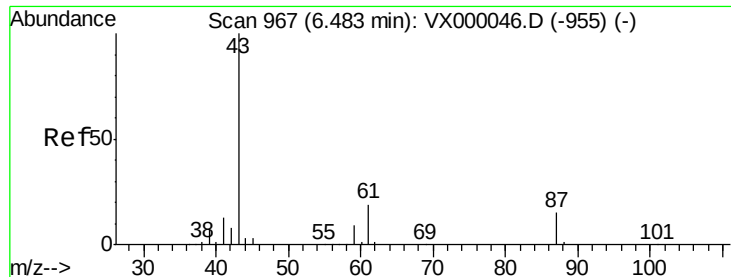
Tgt Ion:	41	Resp:	1031
Ion	Ratio	Lower	Upper
41	100		
39	60.3	45.8	68.8
67	49.2	60.6	91.0#
52	9.1	25.4	38.2#



#42
1,2-Dichloroethane
Concen: 0.54 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Tgt Ion:	62	Resp:	1010
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	18.6





#43

Isopropyl Acetate

Concen: 0.55 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

ClientSampled :

MDL02

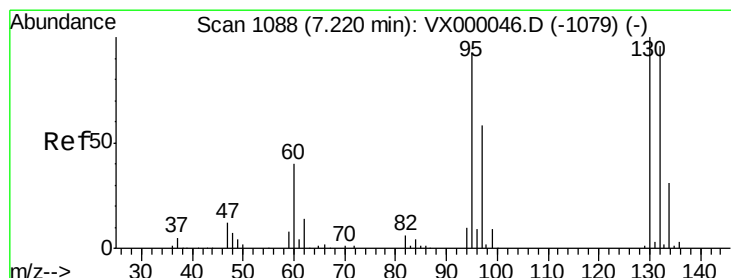
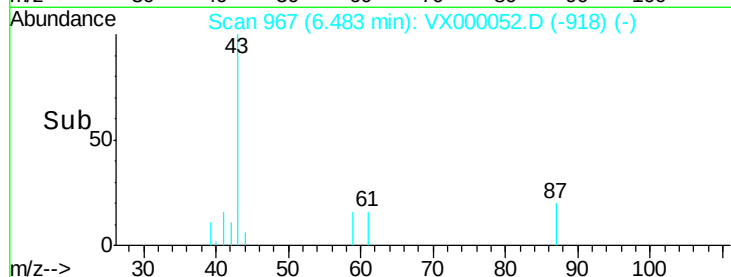
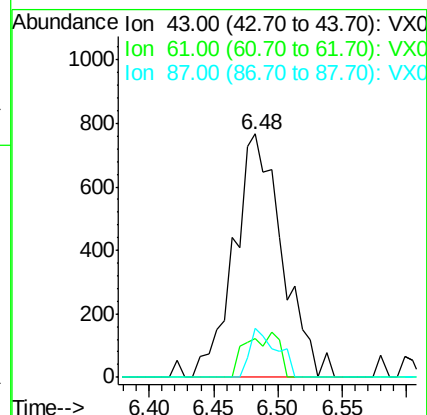
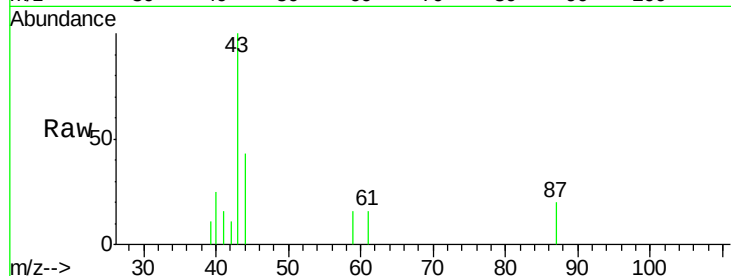
Tgt Ion: 43 Resp: 1986

Ion Ratio Lower Upper

43 100

61 12.7 15.9 23.9#

87 11.2 11.8 17.6#



#44

Trichloroethene

Concen: 0.63 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. 0.01 min

Lab File: VX000052.D

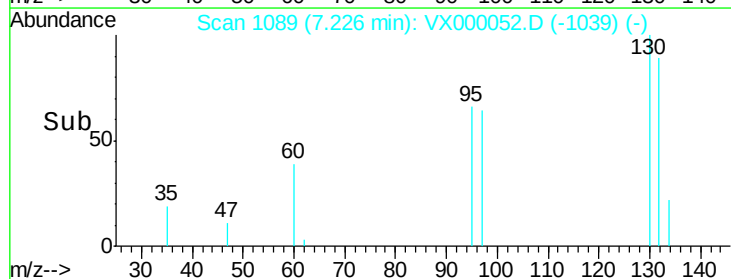
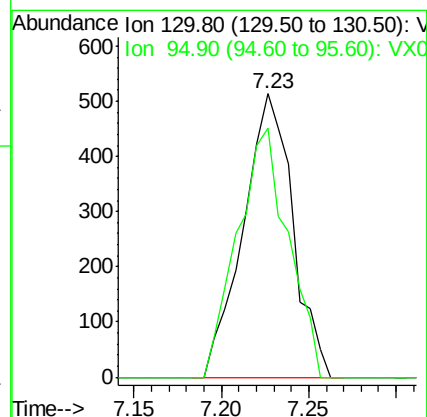
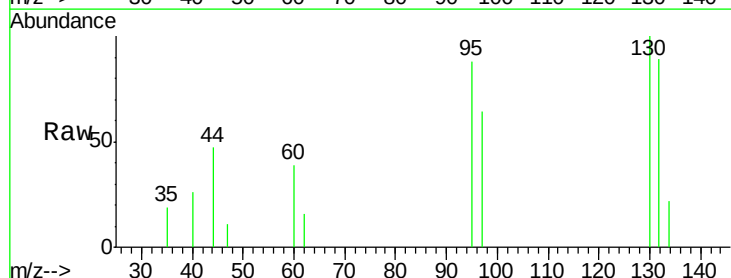
Acq: 09 Feb 2018 19:50

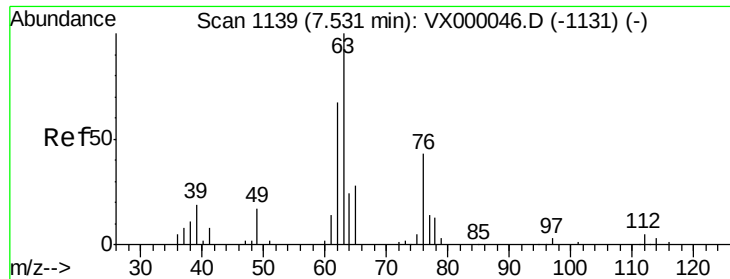
Tgt Ion: 130 Resp: 1013

Ion Ratio Lower Upper

130 100

95 87.9 0.0 185.2

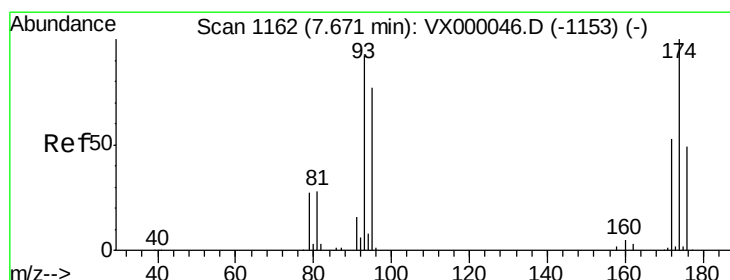
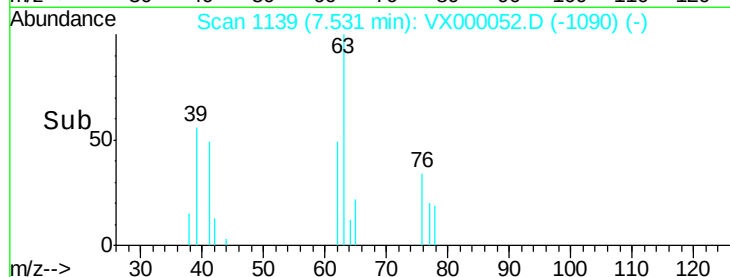
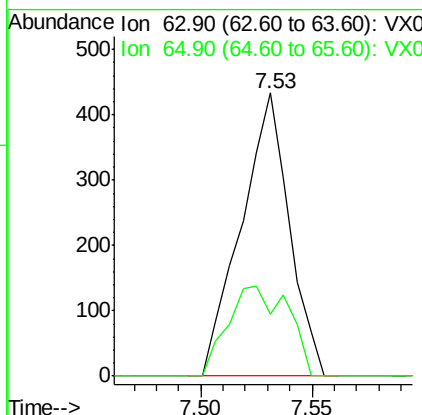
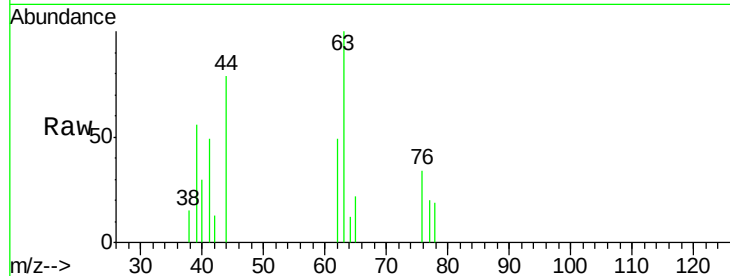




#45
 1,2-Dichloropropane
 Concen: 0.51 ug/l
 RT: 7.53 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

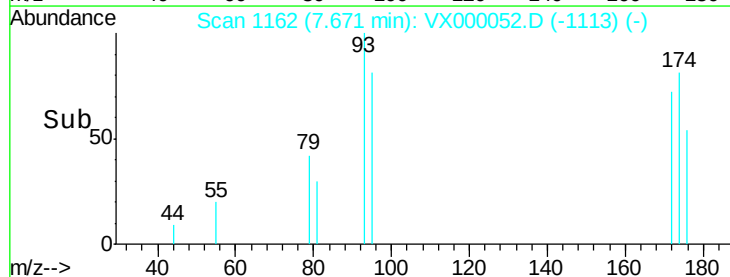
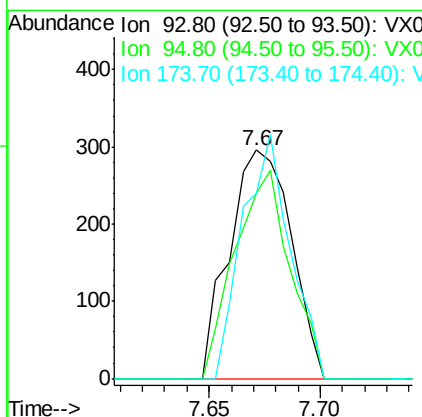
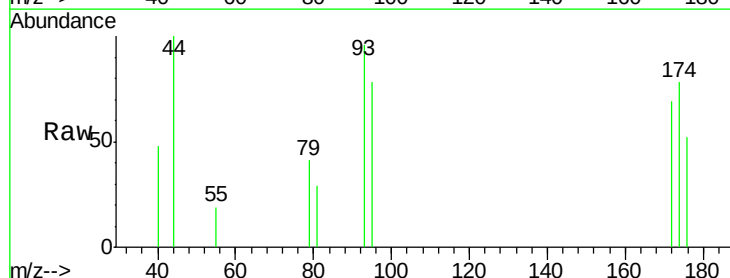
Instrument :
 ClientSampled :
 MDL02

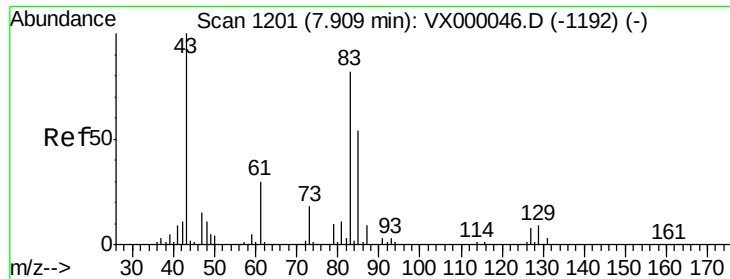
Tgt Ion: 63 Resp: 651
 Ion Ratio Lower Upper
 63 100
 65 21.7 23.7 35.5#



#46
 Dibromomethane
 Concen: 0.59 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Tgt Ion: 93 Resp: 573
 Ion Ratio Lower Upper
 93 100
 95 81.2 66.3 99.5
 174 82.4 90.4 135.6#





#47

Bromodichloromethane

Concen: 0.49 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

ClientSampled :

MDL02

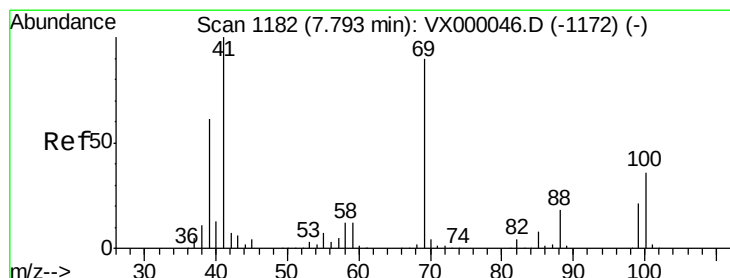
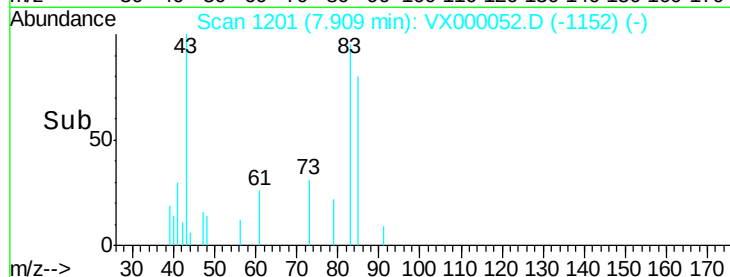
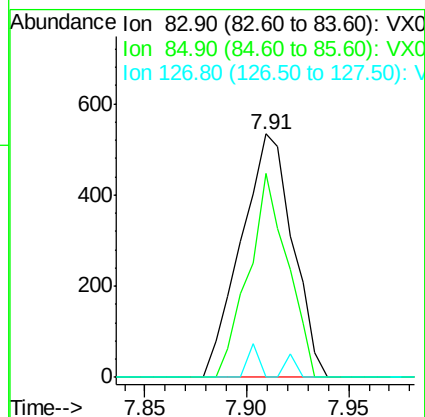
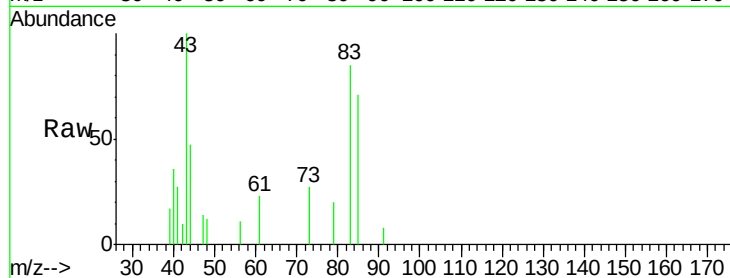
Tgt Ion: 83 Resp: 941

Ion Ratio Lower Upper

83 100

85 83.7 52.3 78.5#

127 0.0 7.4 11.0#



#48

Methyl methacrylate

Concen: 0.65 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

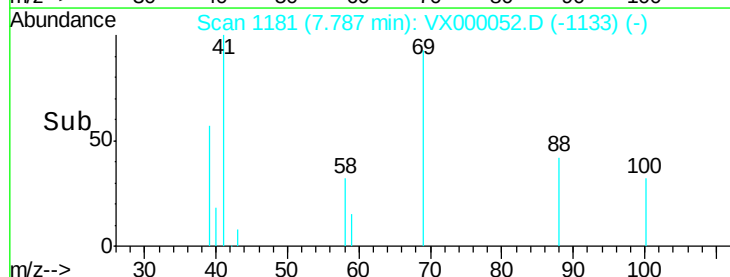
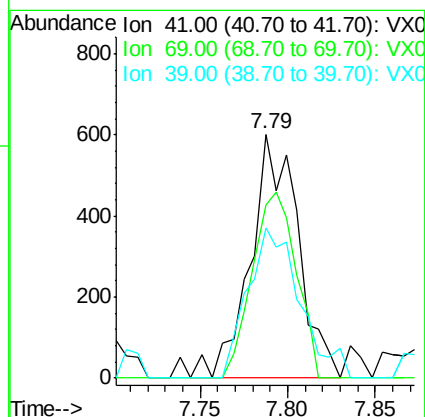
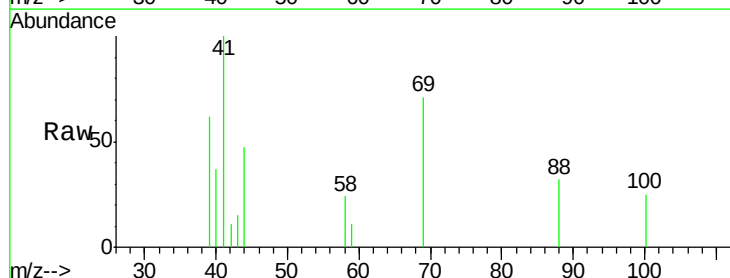
Tgt Ion: 41 Resp: 1145

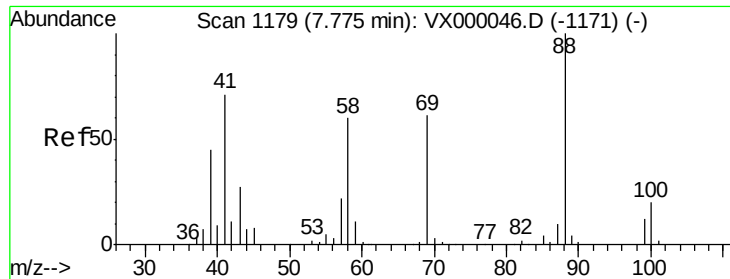
Ion Ratio Lower Upper

41 100

69 70.7 72.1 108.1#

39 67.7 49.6 74.4

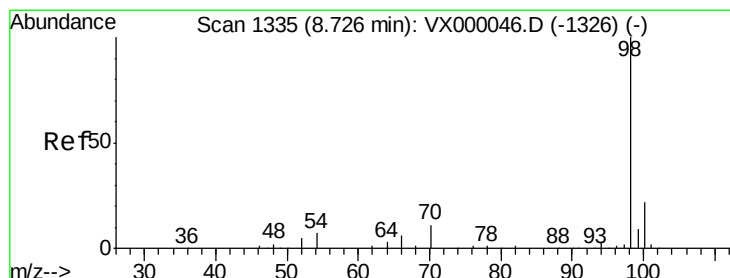
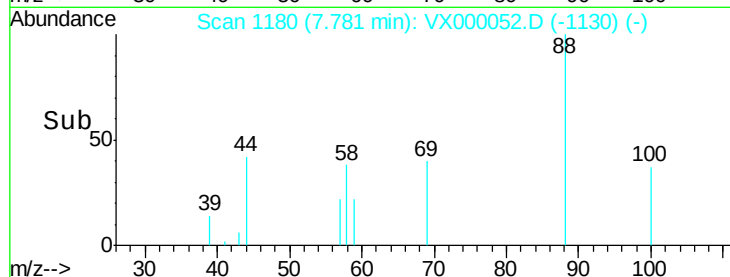
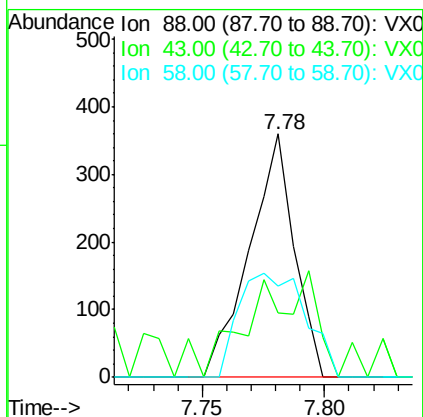
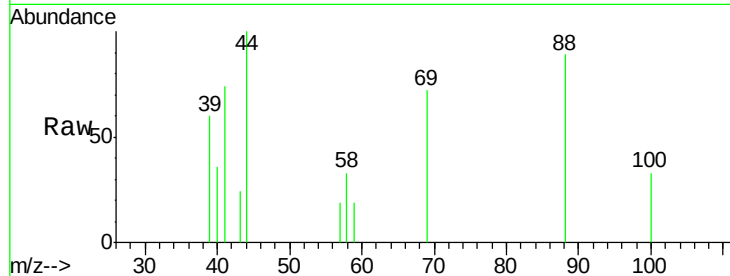




#49
1,4-Dioxane
Concen: 9.77 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. 0.01 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

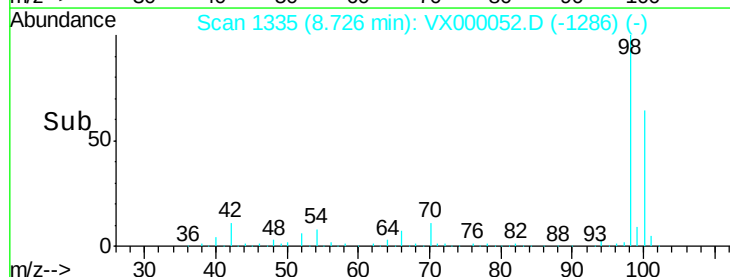
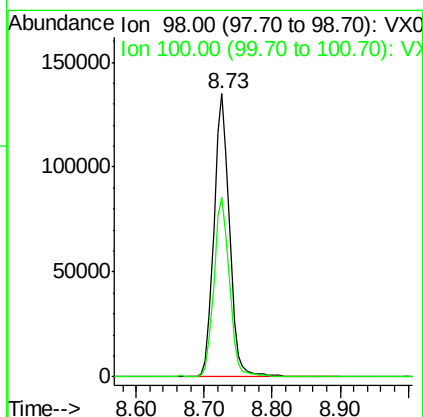
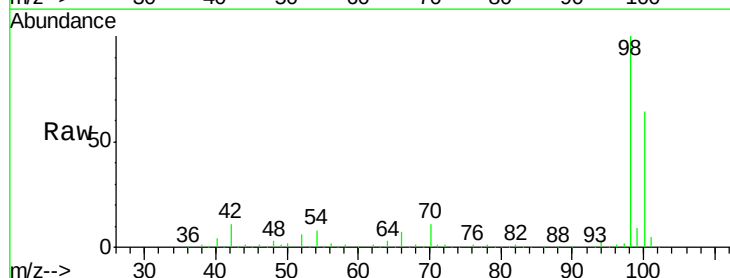
Instrument :
ClientSampled :
MDL02

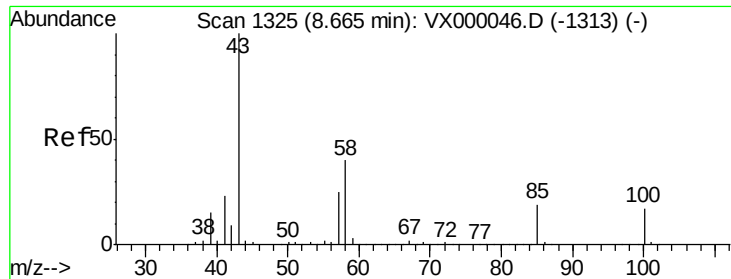
Tgt Ion: 88 Resp: 459
Ion Ratio Lower Upper
88 100
43 64.1 22.6 33.8#
58 63.6 49.4 74.2



#50
Toluene-d8
Concen: 46.50 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Tgt Ion: 98 Resp: 214222
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6

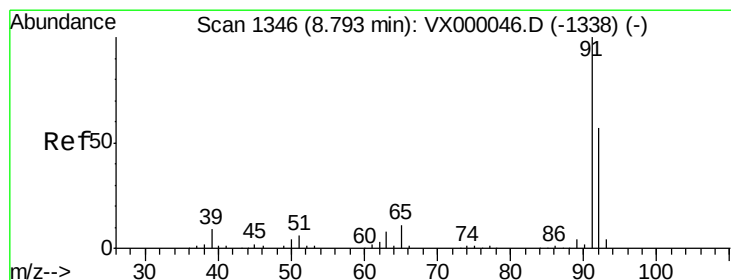
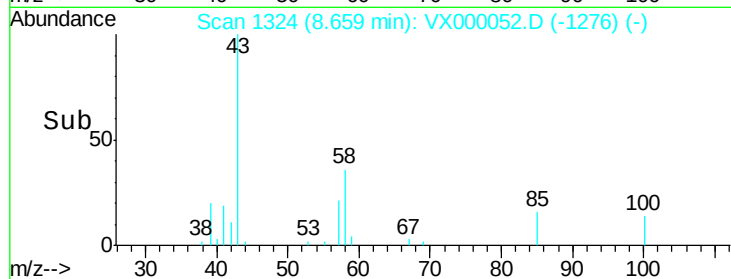
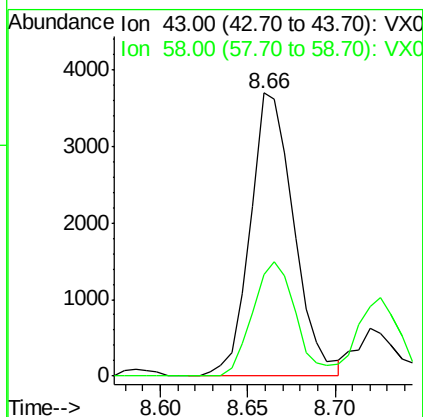
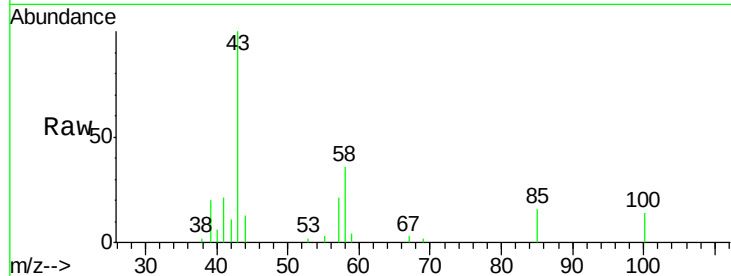




#51
 4-Methyl-2-Pentanone
 Concen: 2.56 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

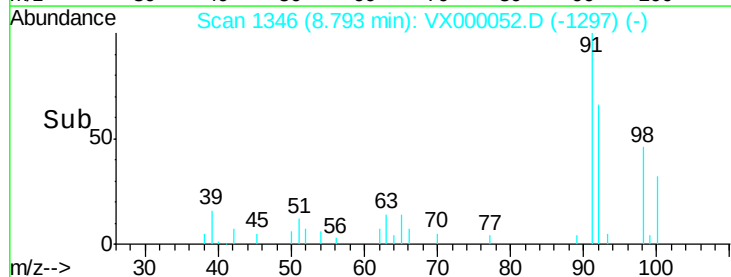
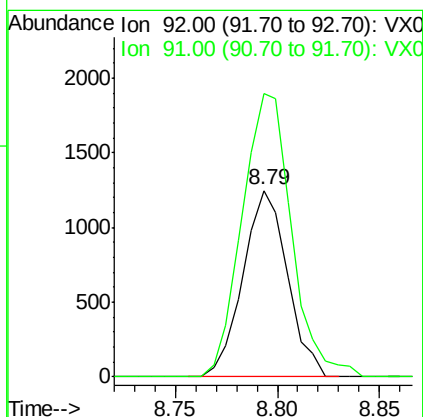
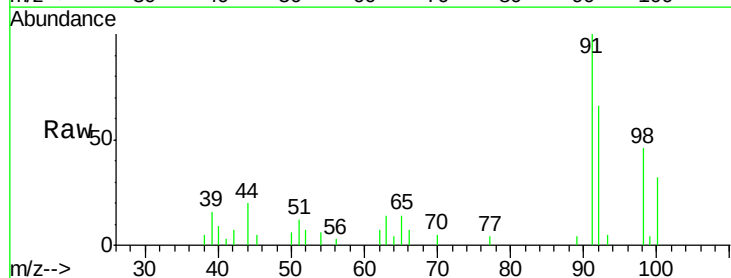
Instrument :
 ClientSampled :
 MDL02

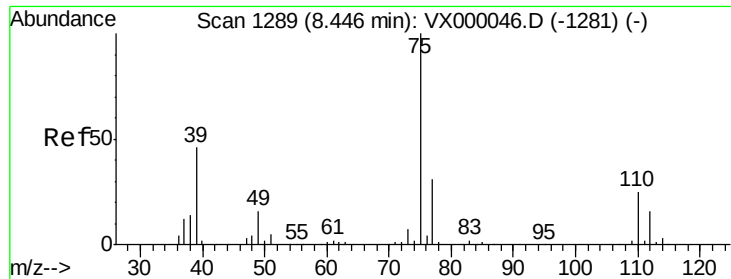
Tgt Ion: 43 Resp: 6407
 Ion Ratio Lower Upper
 43 100
 58 39.7 32.1 48.1



#52
 Toluene
 Concen: 0.54 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Tgt Ion: 92 Resp: 1894
 Ion Ratio Lower Upper
 92 100
 91 169.1 139.8 209.6

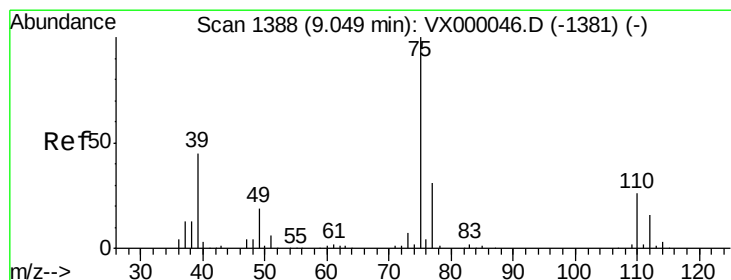
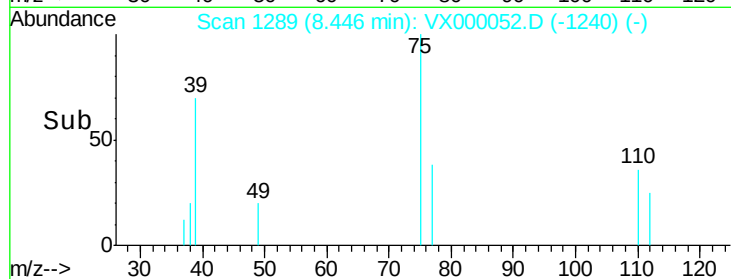
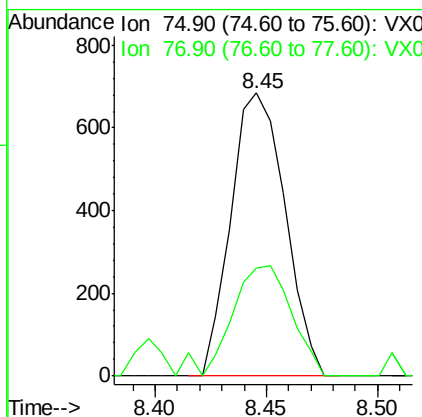
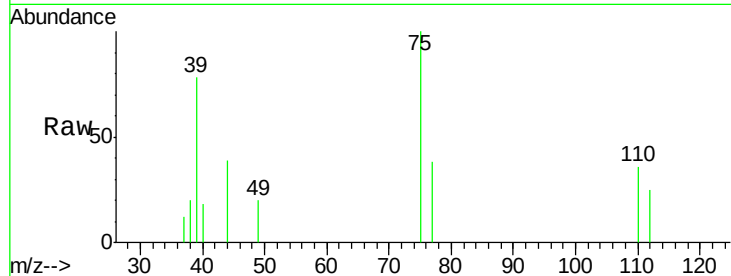




#53
t-1,3-Dichloropropene
Concen: 0.52 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

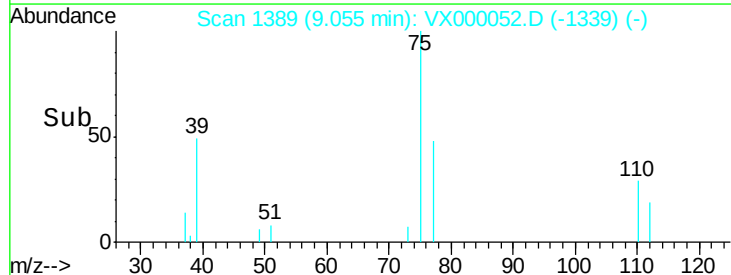
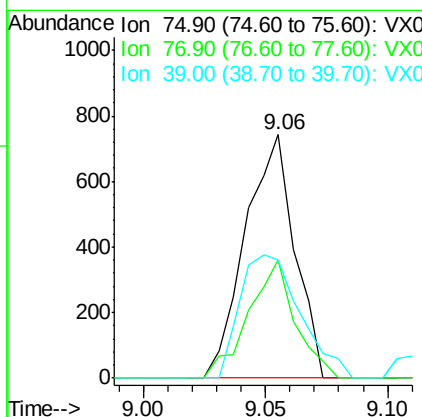
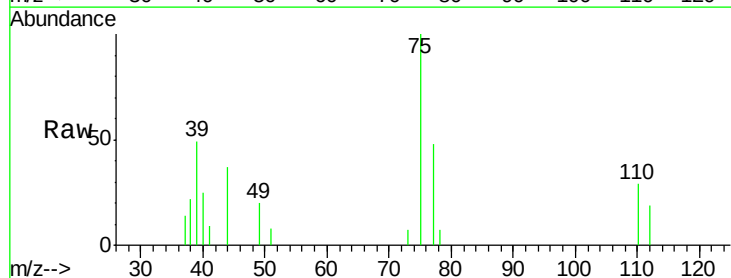
Instrument :
ClientSampled :
MDL02

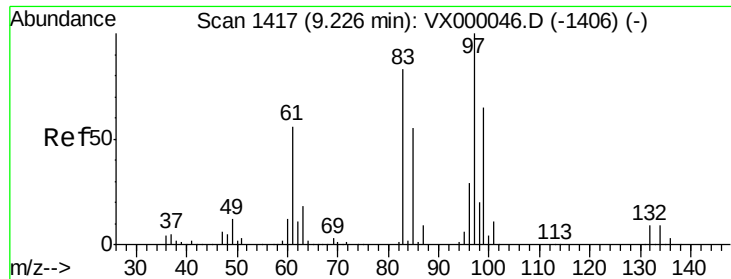
Tgt Ion: 75 Resp: 1159
Ion Ratio Lower Upper
75 100
77 38.0 25.0 37.4#



#54
cis-1,3-Dichloropropene
Concen: 0.48 ug/l
RT: 9.06 min Scan# 1389
Delta R.T. 0.01 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Tgt Ion: 75 Resp: 1041
Ion Ratio Lower Upper
75 100
77 48.5 25.1 37.7#
39 48.7 36.1 54.1

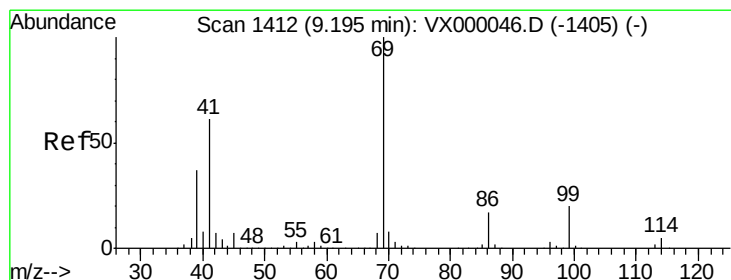
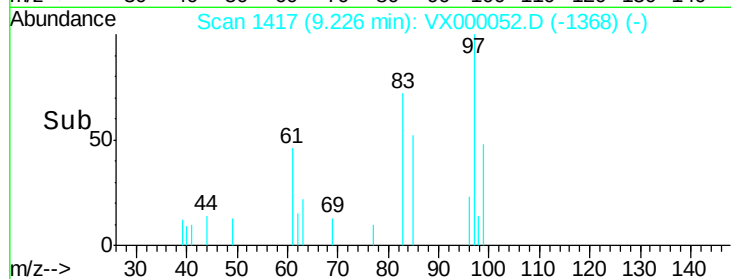
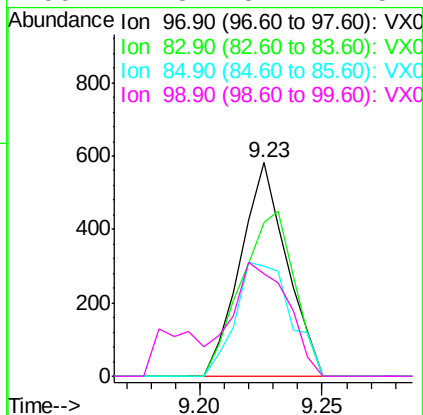
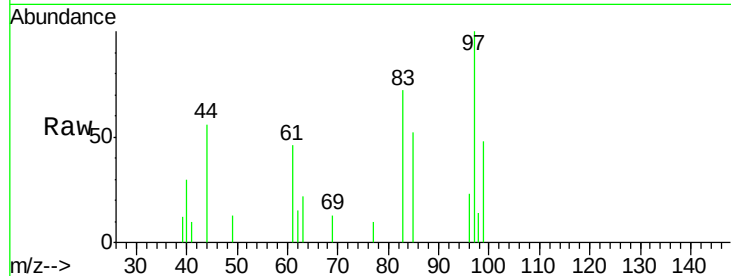




#55
 1,1,2-Trichloroethane
 Concen: 0.52 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

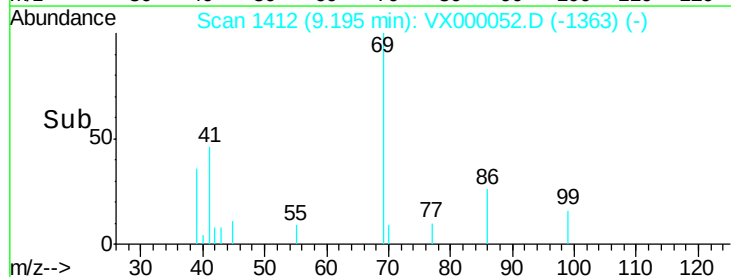
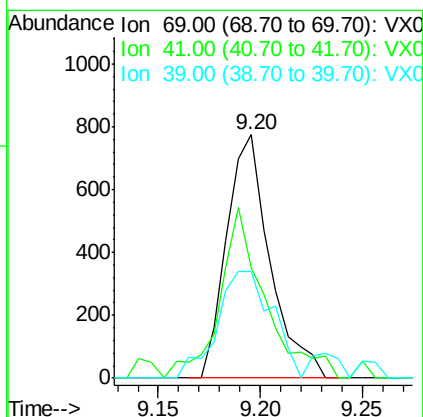
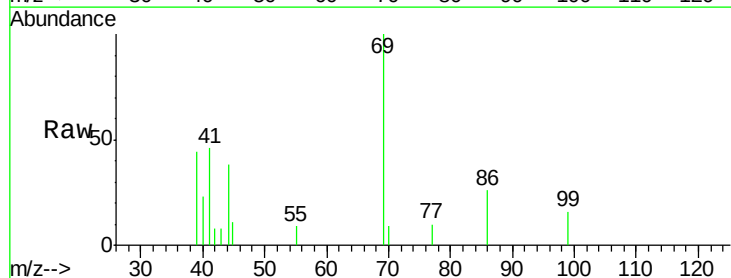
Instrument :
 ClientSampled :
 MDL02

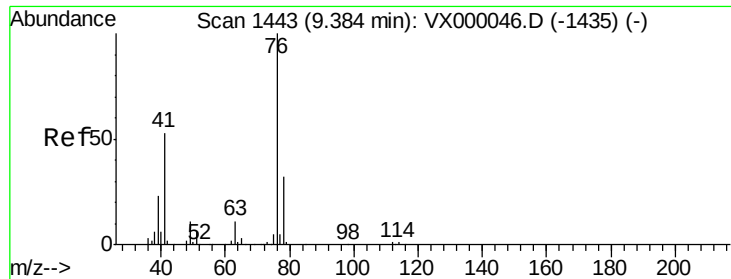
Tgt Ion:	97	Resp:	769
Ion	Ratio	Lower	Upper
97	100		
83	72.0	66.5	99.7
85	51.5	43.8	65.6
99	47.8	52.2	78.4#



#56
 Ethyl methacrylate
 Concen: 0.51 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Tgt Ion:	69	Resp:	1144
Ion	Ratio	Lower	Upper
69	100		
41	73.3	49.5	74.3
39	55.8	29.9	44.9#

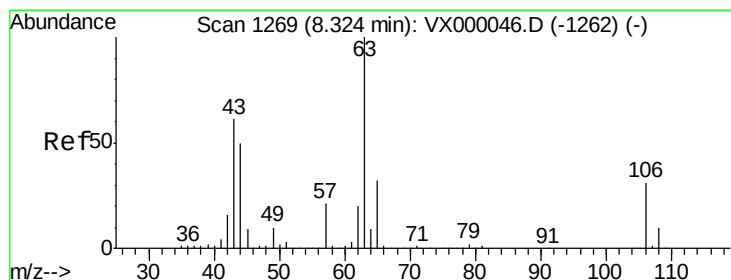
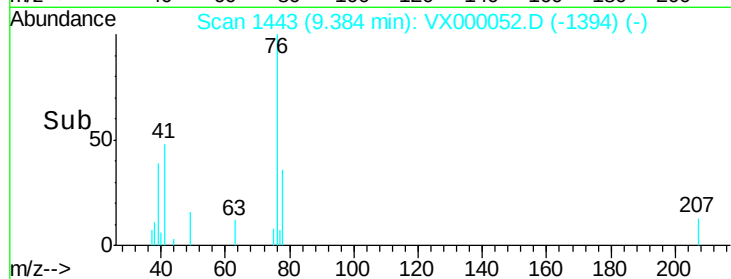
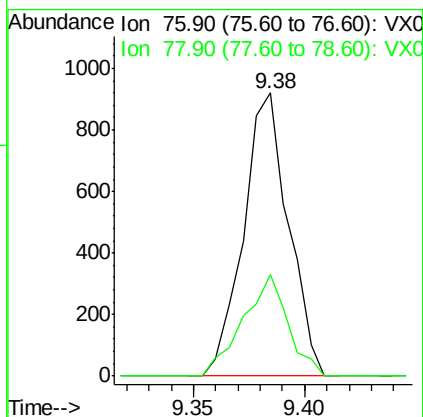
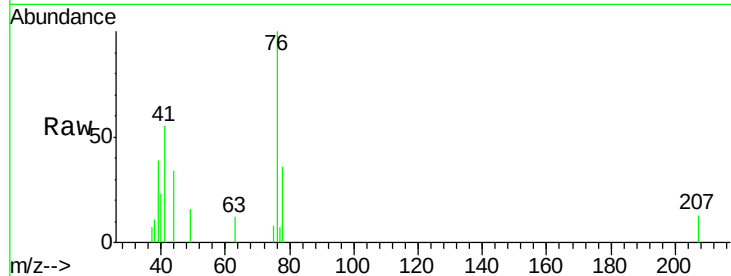




#57
 1,3-Dichloropropane
 Concen: 0.57 ug/l
 RT: 9.38 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

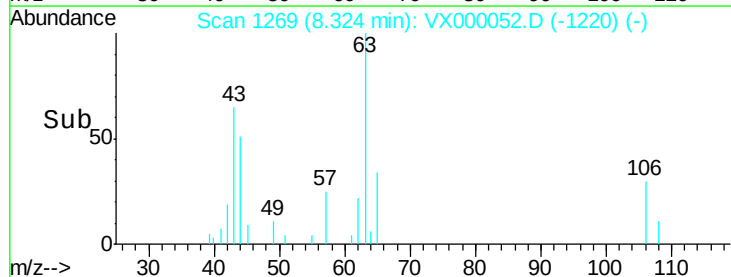
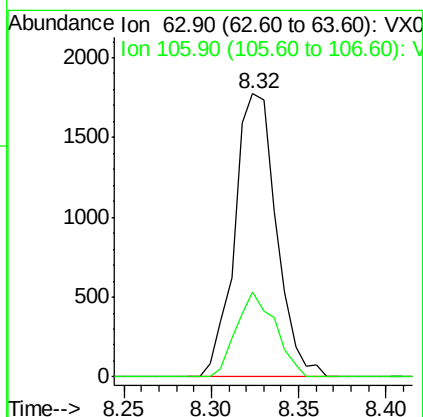
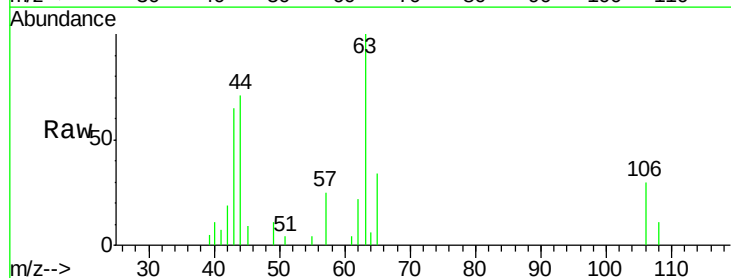
Instrument :
 ClientSampled :
 MDL02

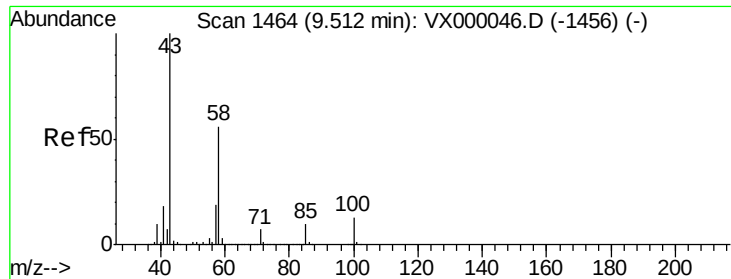
Tgt Ion: 76 Resp: 1292
 Ion Ratio Lower Upper
 76 100
 78 35.8 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 2.64 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Tgt Ion: 63 Resp: 2943
 Ion Ratio Lower Upper
 63 100
 106 28.0 24.7 37.1

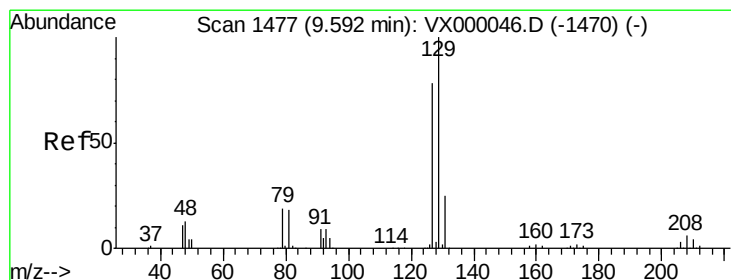
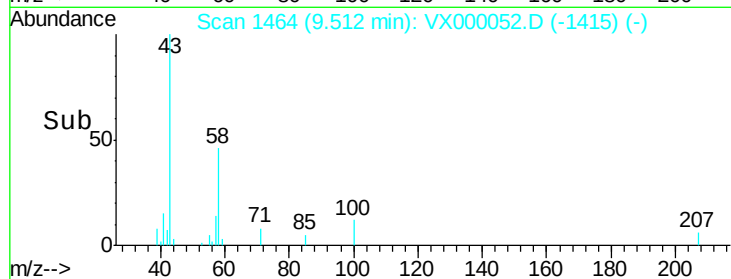
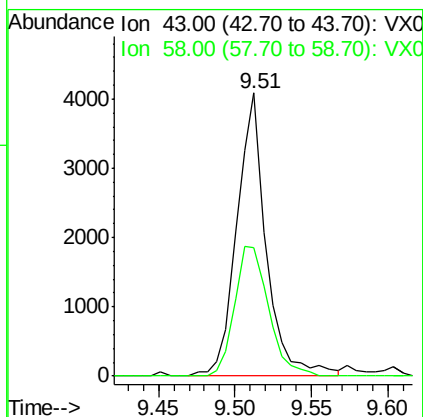
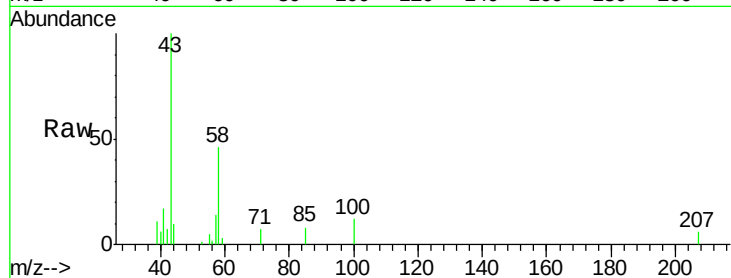




#59
2-Hexanone
Concen: 2.68 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

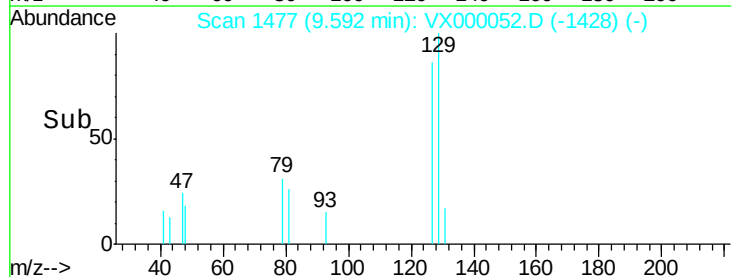
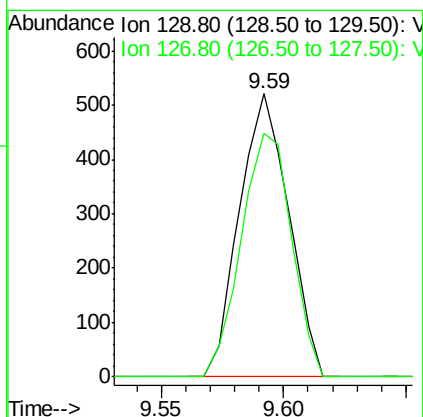
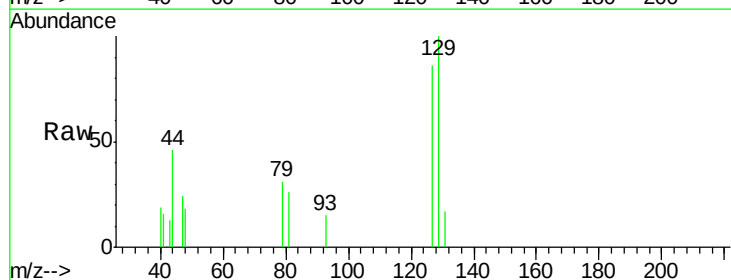
Instrument :
ClientSampled :
MDL02

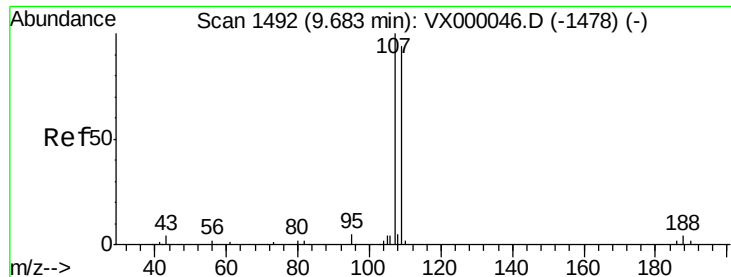
Tgt Ion: 43 Resp: 5449
Ion Ratio Lower Upper
43 100
58 53.2 27.6 82.7



#60
Dibromochloromethane
Concen: 0.43 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Tgt Ion: 129 Resp: 728
Ion Ratio Lower Upper
129 100
127 87.8 38.6 115.8





#61

1,2-Dibromoethane

Concen: 0.49 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

ClientSampled :

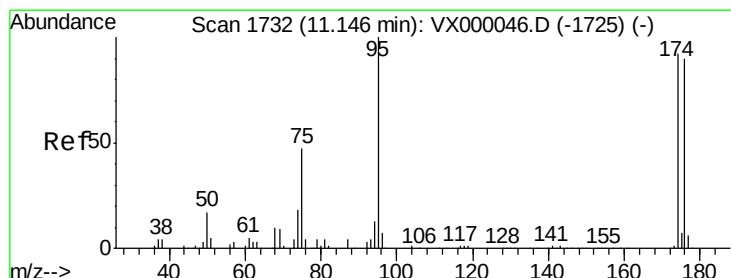
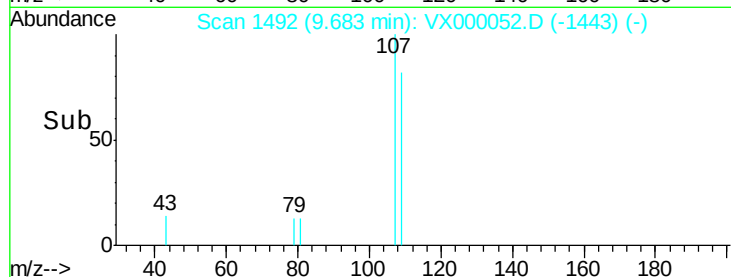
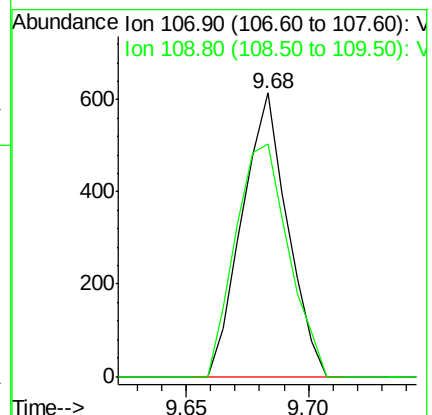
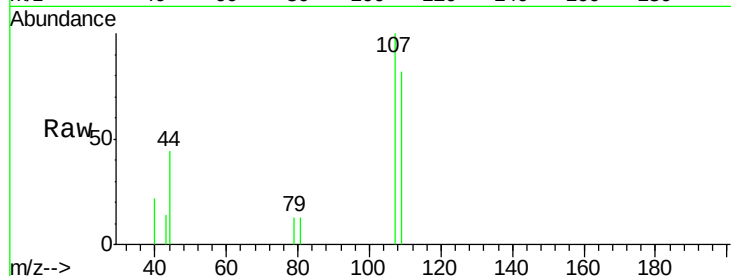
MDL02

Tgt Ion: 107 Resp: 796

Ion Ratio Lower Upper

107 100

109 95.9 74.6 111.8



#62

4-Bromofluorobenzene

Concen: 45.18 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

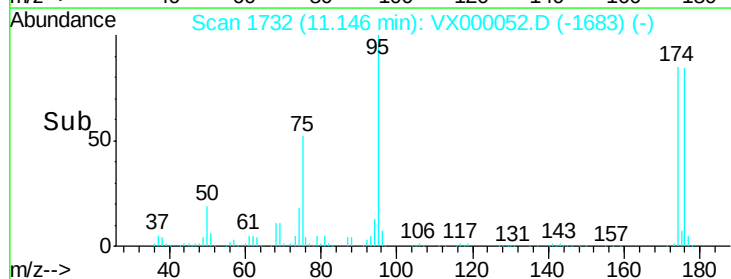
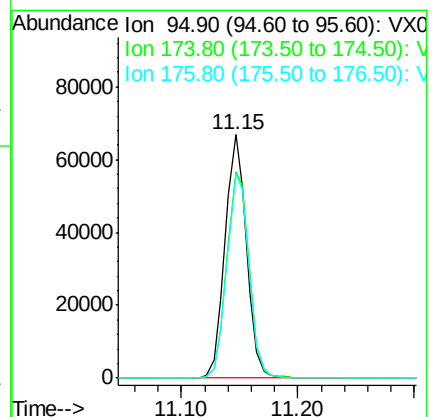
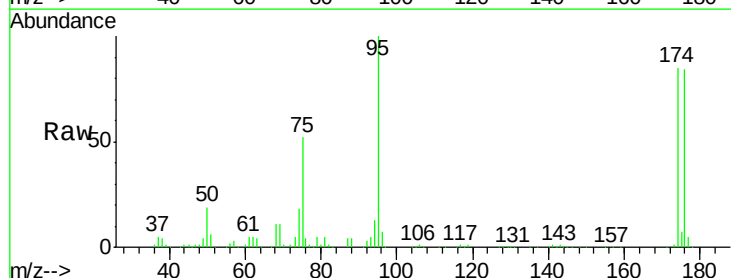
Tgt Ion: 95 Resp: 84643

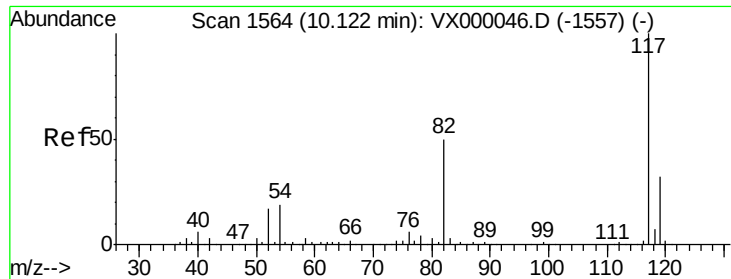
Ion Ratio Lower Upper

95 100

174 89.1 0.0 185.6

176 86.8 0.0 181.8

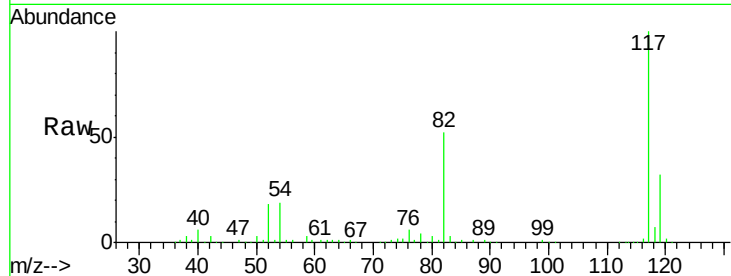




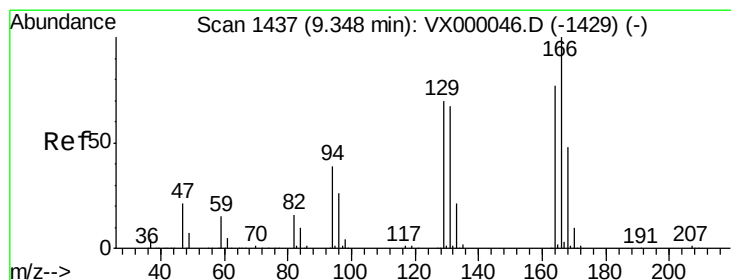
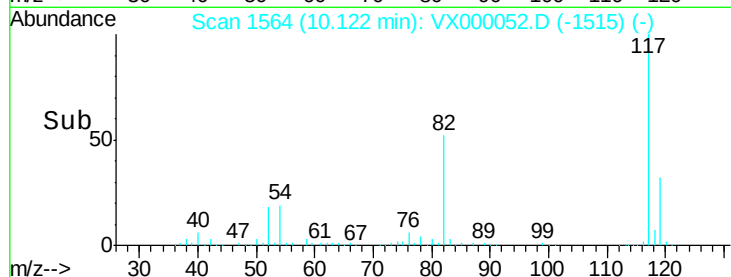
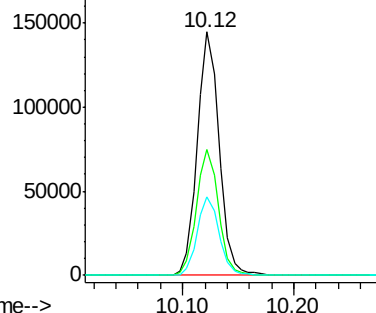
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Instrument :
ClientSampled :
MDL02

Tgt Ion:117 Resp: 197955
Ion Ratio Lower Upper
117 100
82 51.9 40.3 60.5
119 32.1 25.3 37.9

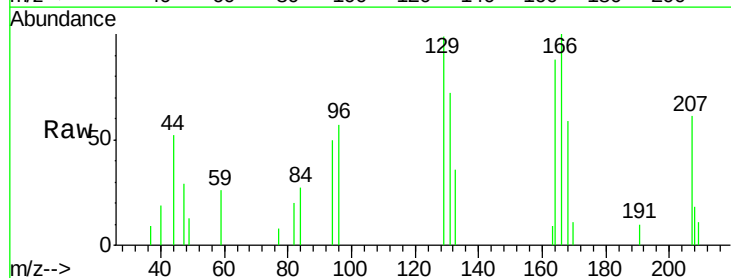


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

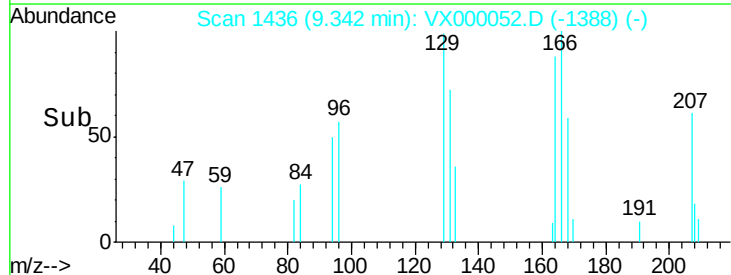
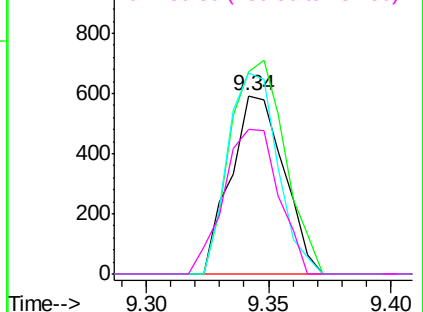


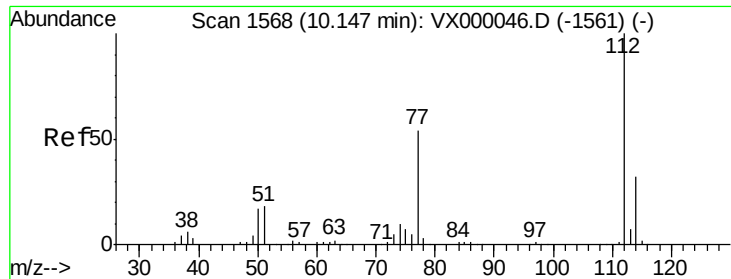
#64
Tetrachloroethene
Concen: 0.61 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.01 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Tgt Ion:164 Resp: 901
Ion Ratio Lower Upper
164 100
166 113.7 103.7 155.5
129 112.5 72.2 108.4#
131 81.5 69.1 103.7



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

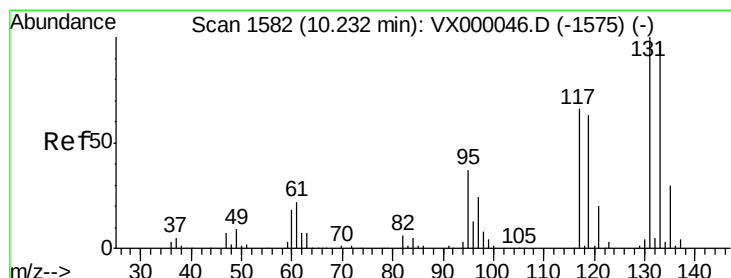
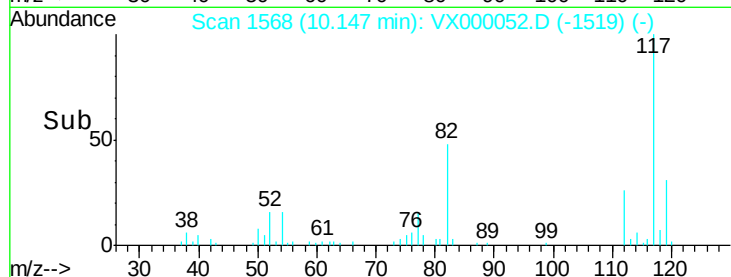
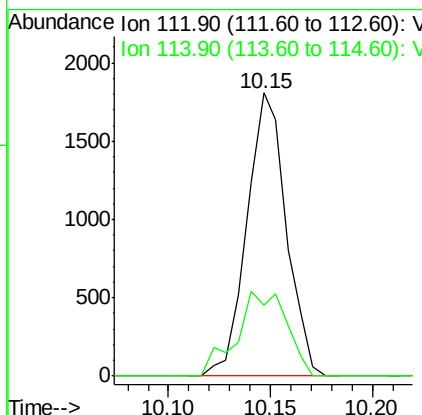
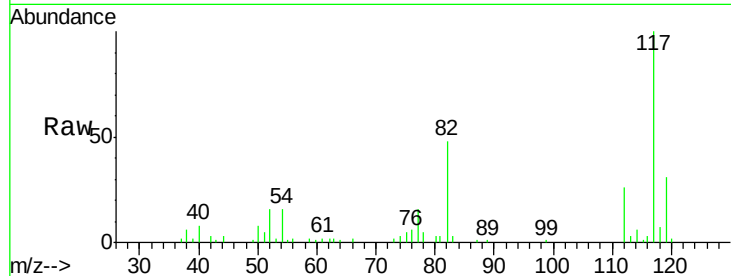




#65
Chlorobenzene
Concen: 0.59 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

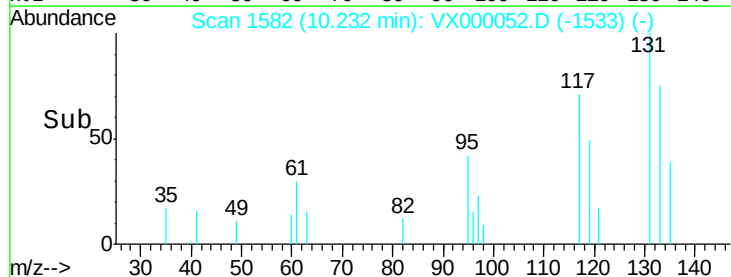
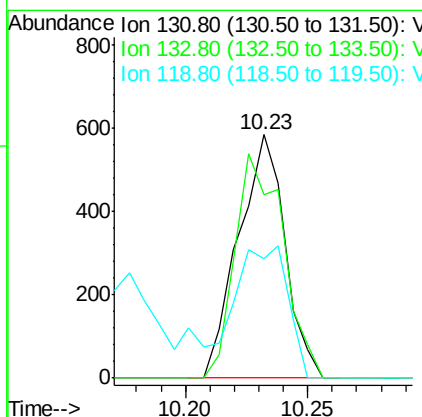
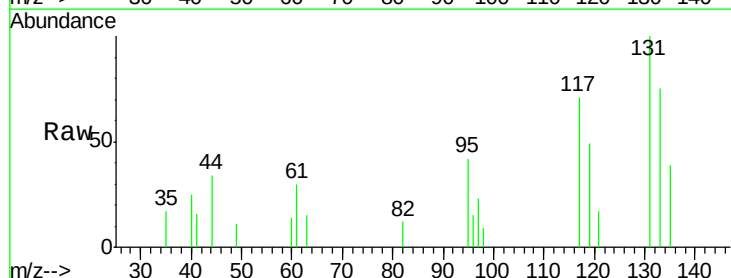
Instrument :
ClientSampled :
MDL02

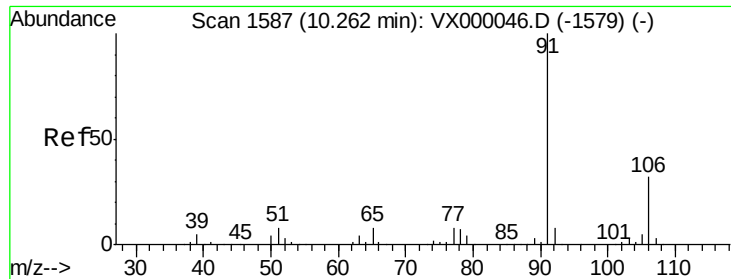
Tgt Ion:112 Resp: 2428
Ion Ratio Lower Upper
112 100
114 25.2 25.6 38.4#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.52 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Tgt Ion:131 Resp: 775
Ion Ratio Lower Upper
131 100
133 94.8 47.6 142.9
119 0.0 31.7 95.1#

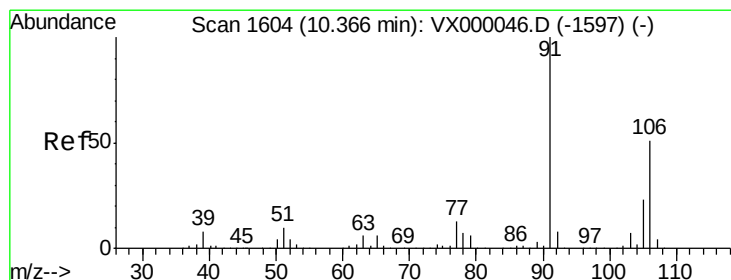
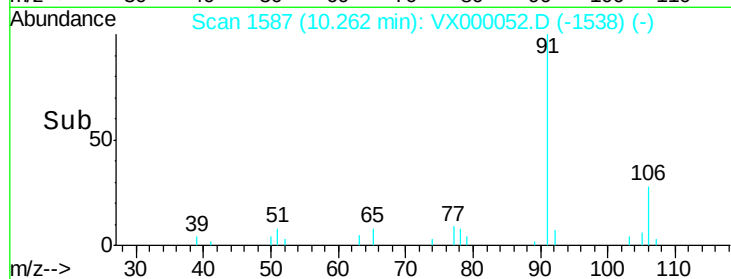
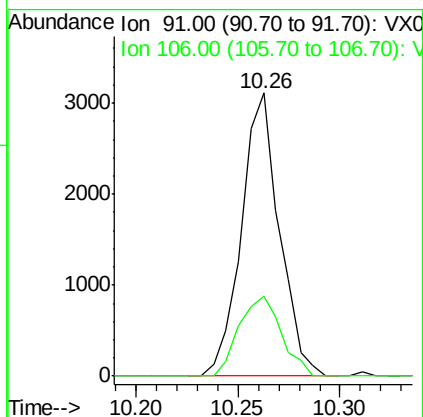
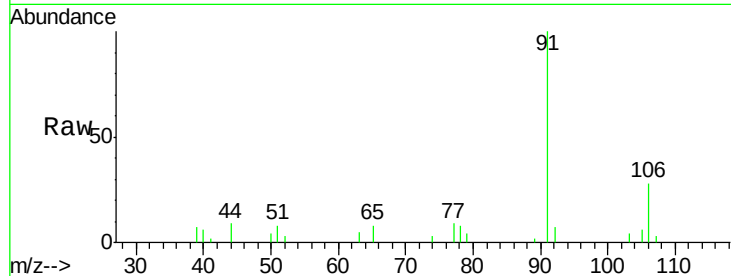




#67
Ethyl Benzene
Concen: 0.59 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

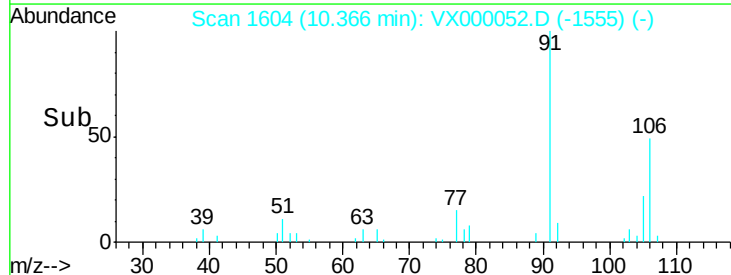
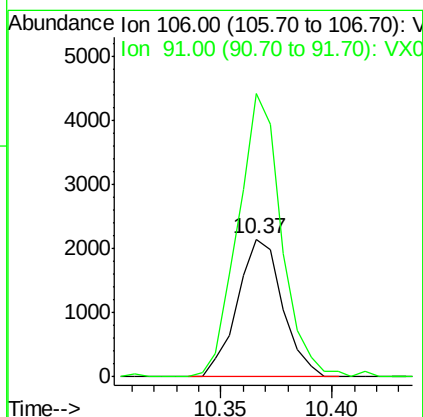
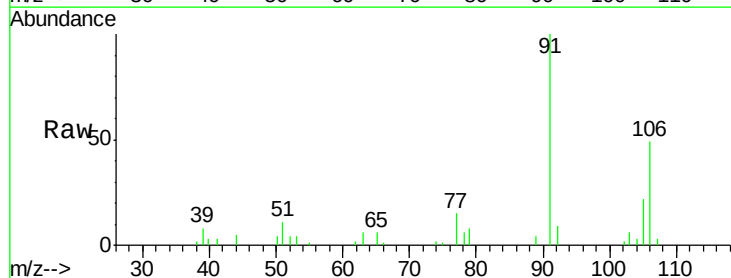
Instrument :
ClientSampled :
MDL02

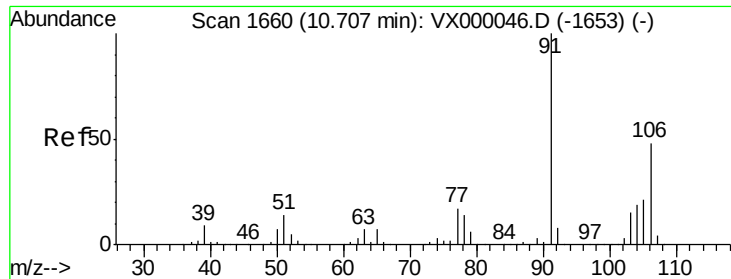
Tgt Ion: 91 Resp: 4016
Ion Ratio Lower Upper
91 100
106 28.2 25.9 38.9



#68
m/p-Xylenes
Concen: 1.12 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Tgt Ion: 106 Resp: 3035
Ion Ratio Lower Upper
106 100
91 199.2 158.3 237.5

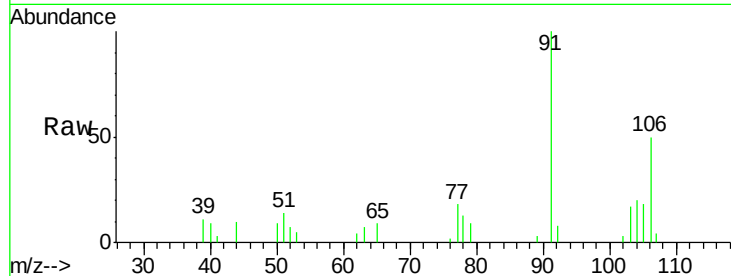




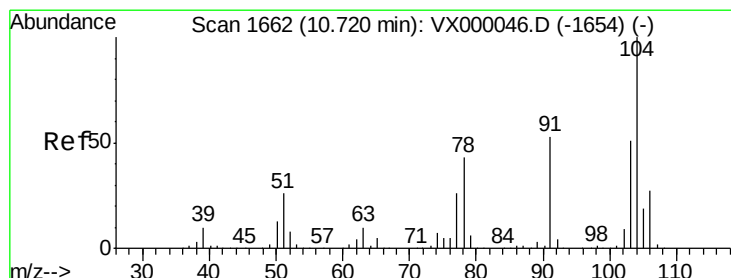
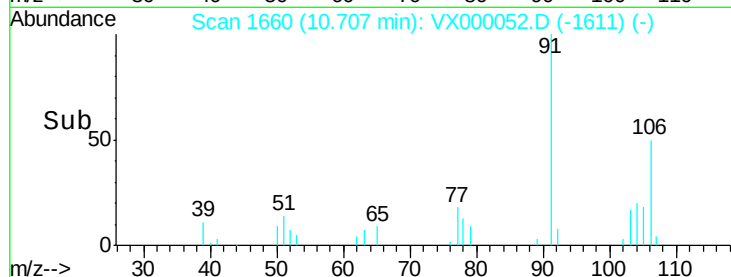
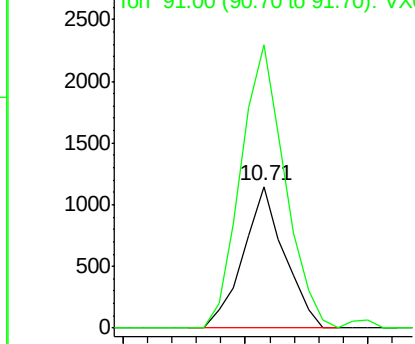
#69
o-Xylene
Concen: 0.51 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Instrument :
ClientSampled :
MDL02

Tgt Ion:106 Resp: 1342
Ion Ratio Lower Upper
106 100
91 213.9 104.0 312.0

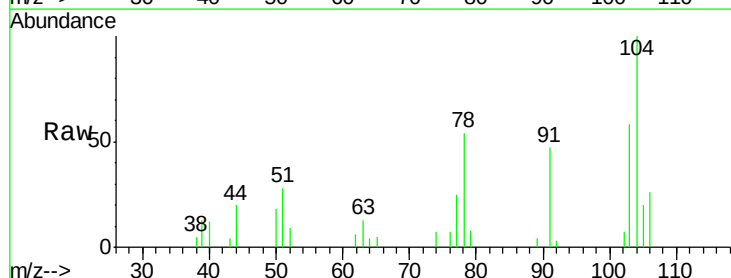


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

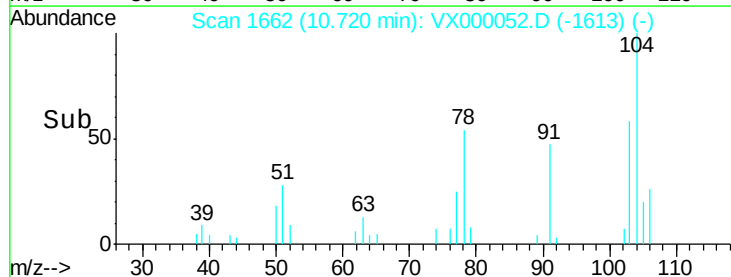
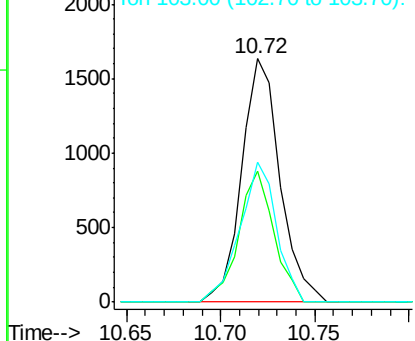


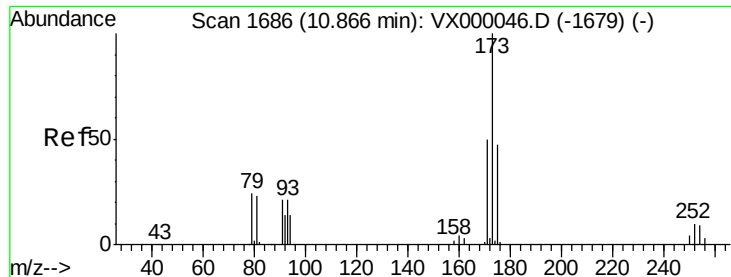
#70
Styrene
Concen: 0.52 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Tgt Ion:104 Resp: 2303
Ion Ratio Lower Upper
104 100
78 49.7 37.7 56.5
103 55.0 44.0 66.0



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V

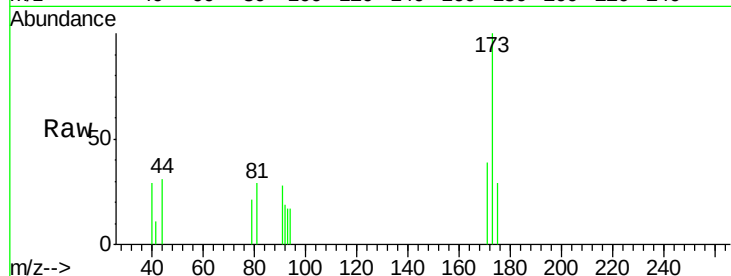




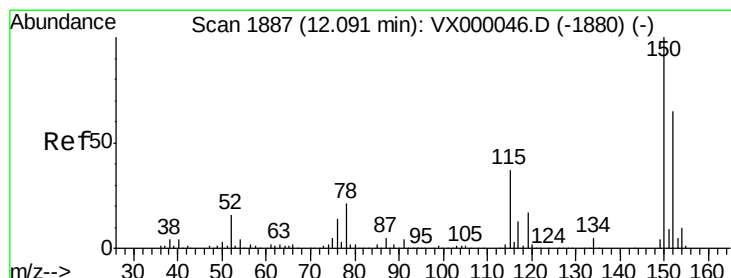
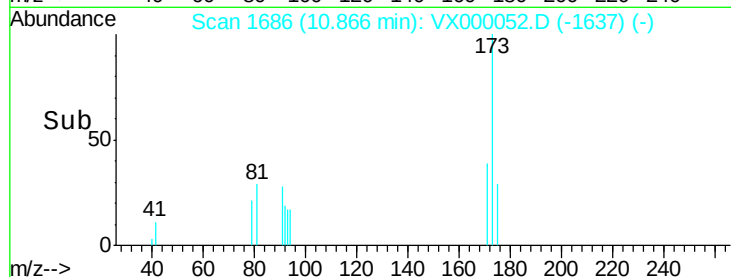
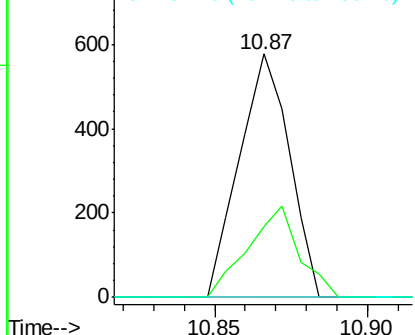
#71
Bromoform
Concen: 0.47 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Instrument :
ClientSampled :
MDL02

Tgt Ion:173 Resp: 655
Ion Ratio Lower Upper
173 100
175 38.6 23.9 71.8
254 0.0 0.1 0.1#

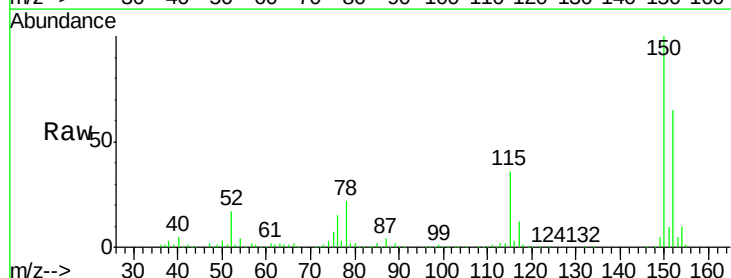


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

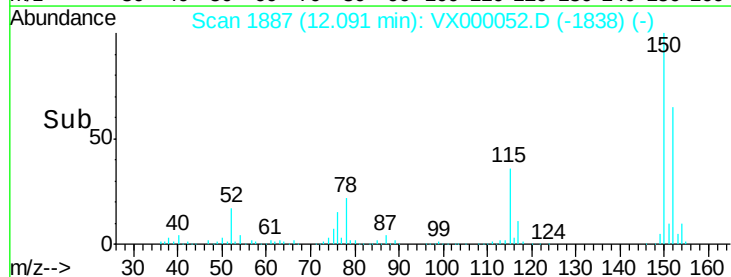
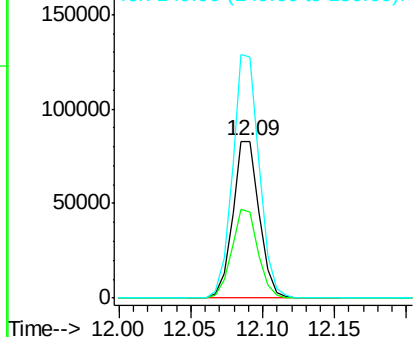


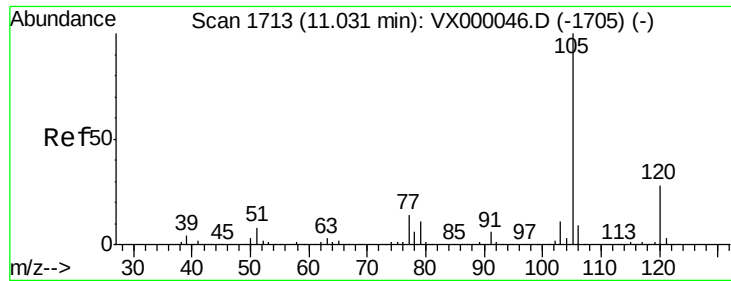
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Tgt Ion:152 Resp: 106616
Ion Ratio Lower Upper
152 100
115 56.8 39.3 117.8
150 156.1 0.0 349.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 0.61 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

ClientSampled :

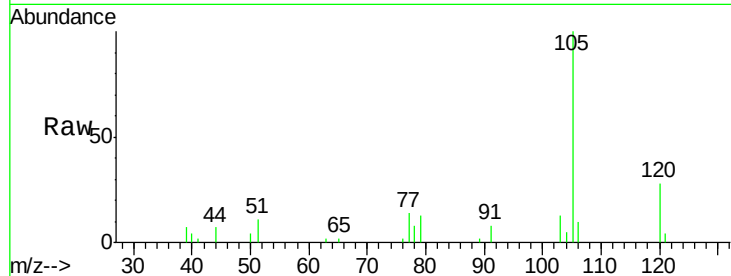
MDL02

Tgt Ion: 105 Resp: 4099

Ion Ratio Lower Upper

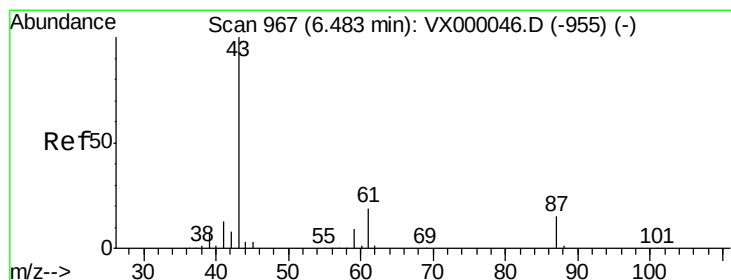
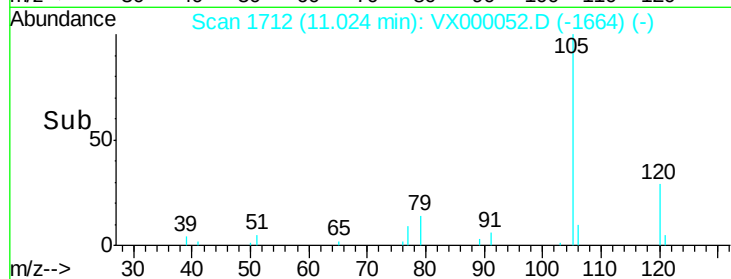
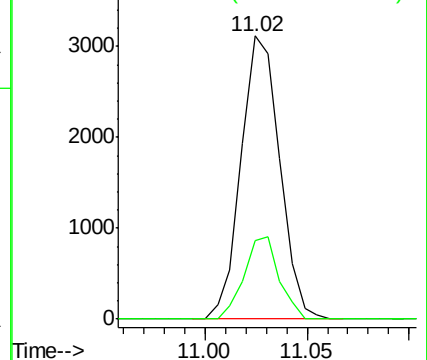
105 100

120 26.2 13.8 41.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 0.59 ug/l

RT: 6.48 min Scan# 967

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Tgt Ion: 43 Resp: 1986

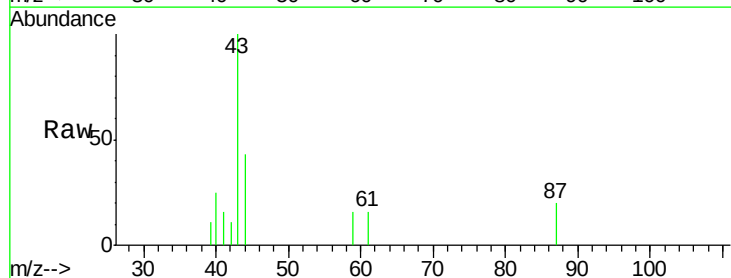
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 1.0 0.1 0.1#

61 12.7 15.9 23.9#

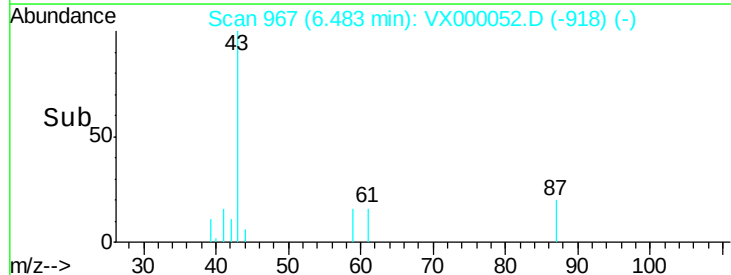
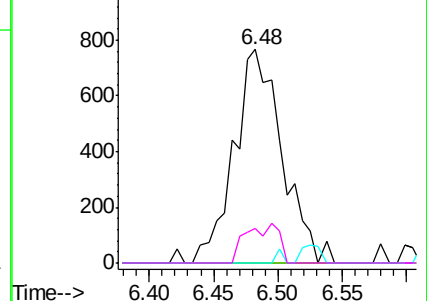


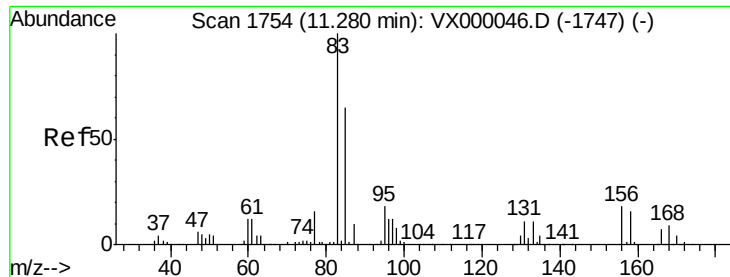
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 0.51 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

ClientSampled :

MDL02

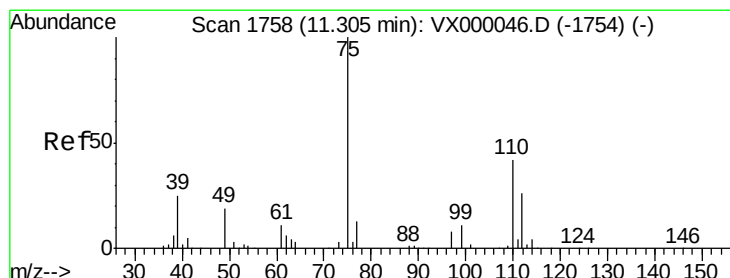
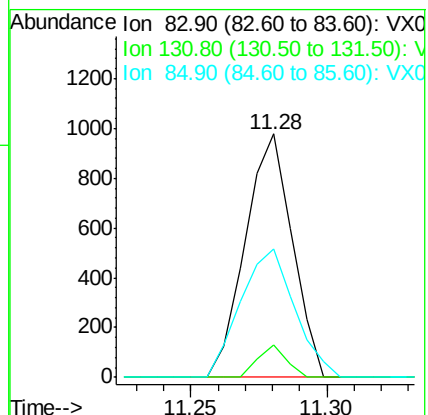
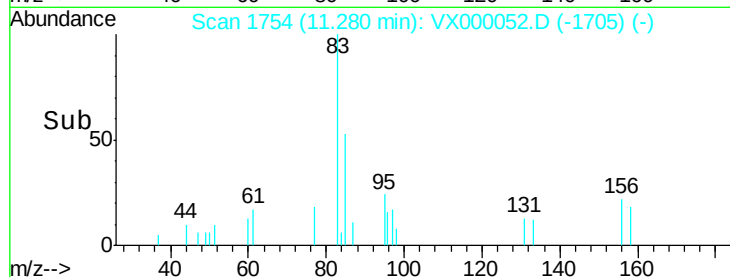
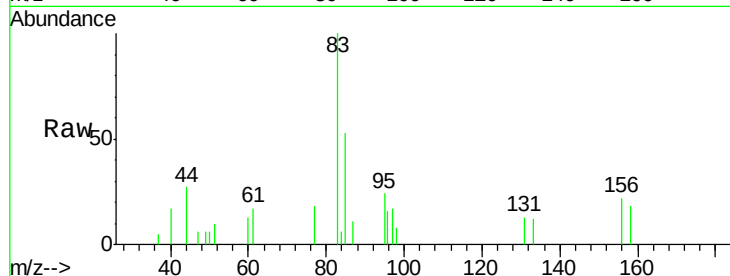
Tgt Ion: 83 Resp: 1169

Ion Ratio Lower Upper

83 100

131 8.0 5.5 16.7

85 60.9 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 0.79 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000052.D

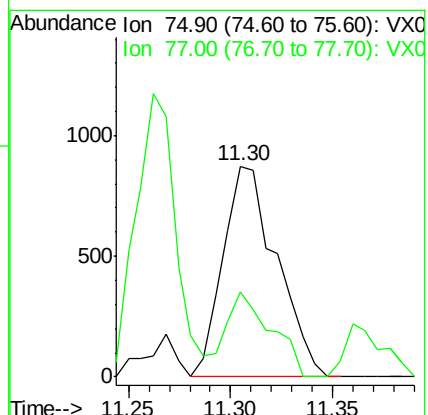
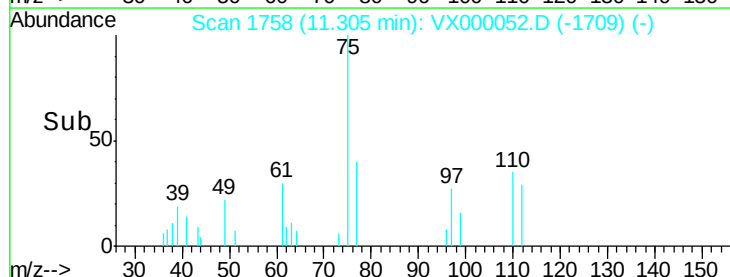
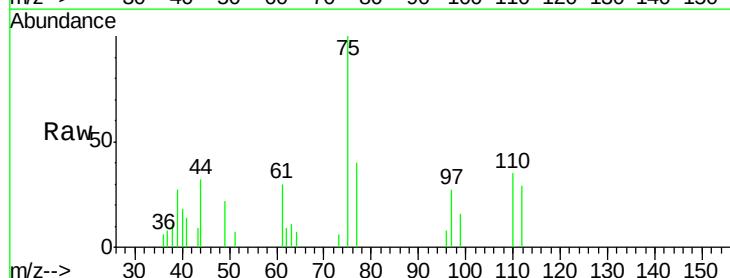
Acq: 09 Feb 2018 19:50

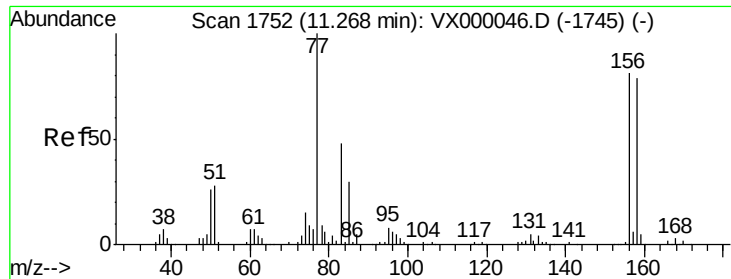
Tgt Ion: 75 Resp: 1591

Ion Ratio Lower Upper

75 100

77 34.4 23.7 71.1





#77

Bromobenzene

Concen: 0.62 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.01 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

ClientSampled :

MDL02

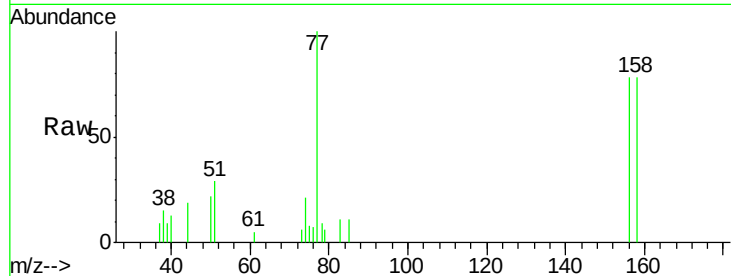
Tgt Ion:156 Resp: 1142

Ion Ratio Lower Upper

156 100

77 138.7 66.2 198.6

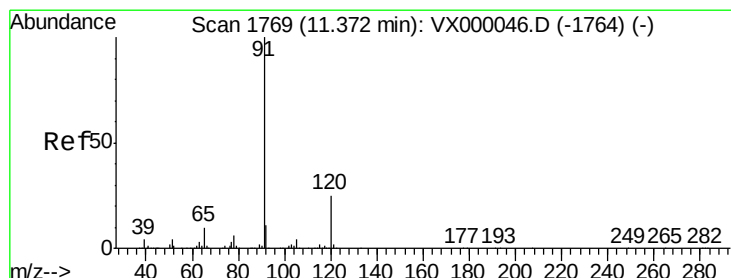
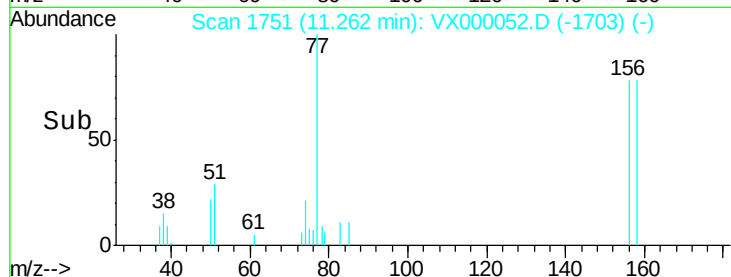
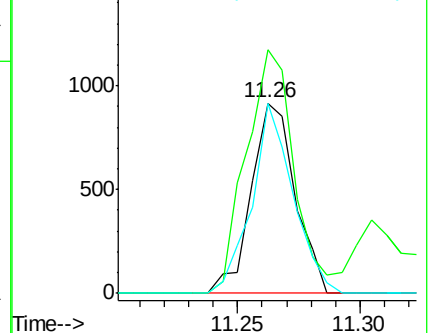
158 94.2 48.6 145.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 0.61 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.01 min

Lab File: VX000052.D

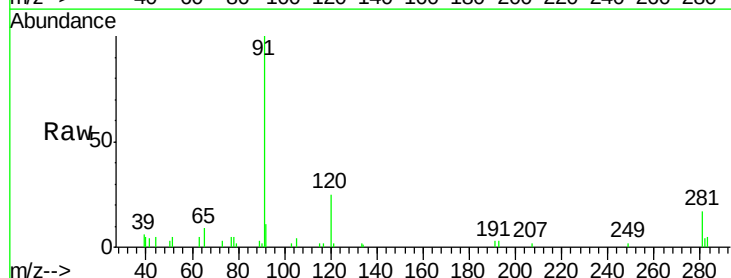
Acq: 09 Feb 2018 19:50

Tgt Ion: 91 Resp: 4799

Ion Ratio Lower Upper

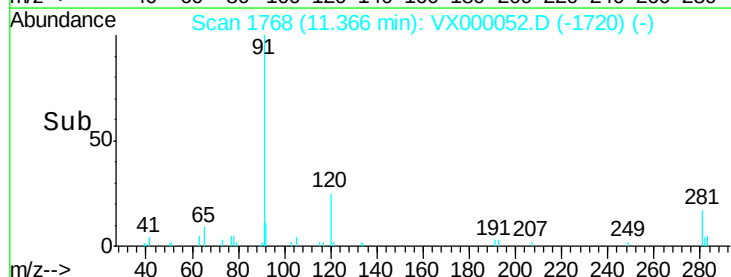
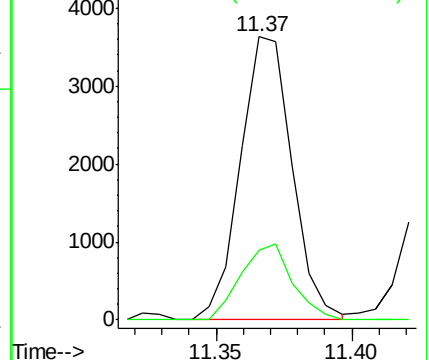
91 100

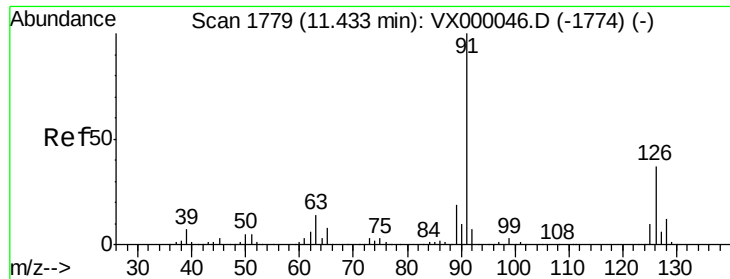
120 26.6 12.2 36.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

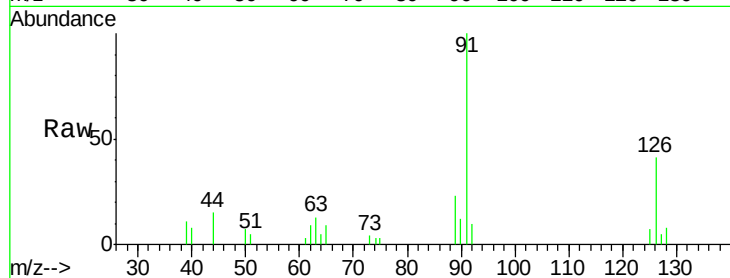




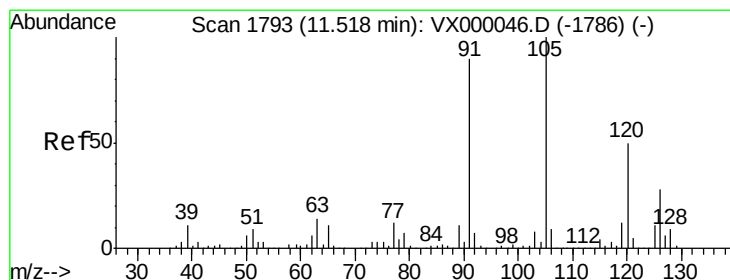
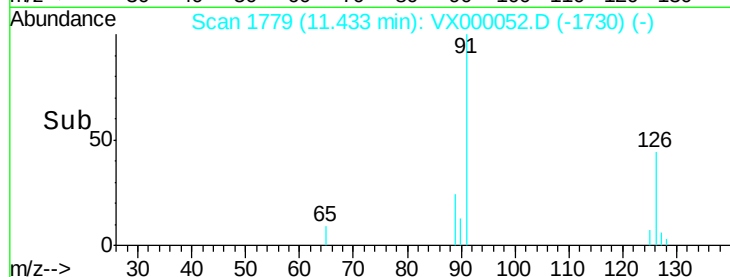
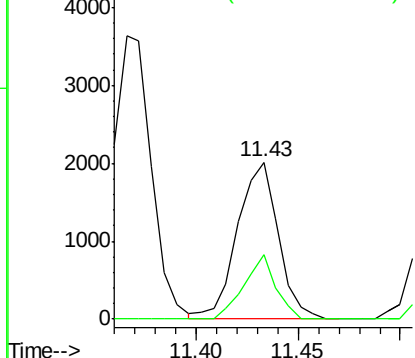
#79
 2-Chlorotoluene
 Concen: 0.62 ug/l
 RT: 11.43 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Instrument :
 ClientSampled :
 MDL02

Tgt Ion: 91 Resp: 2800
 Ion Ratio Lower Upper
 91 100
 126 31.9 18.2 54.6

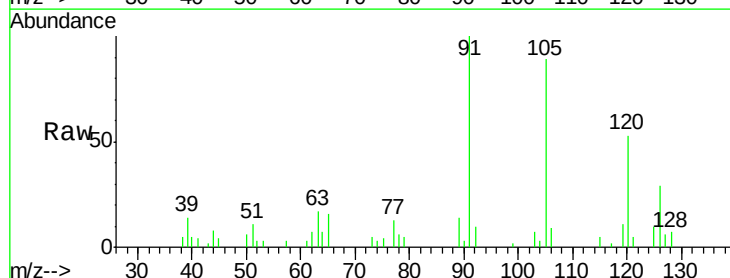


Abundance Ion 91.00 (90.70 to 91.70): VX0
 Ion 125.90 (125.60 to 126.60): V

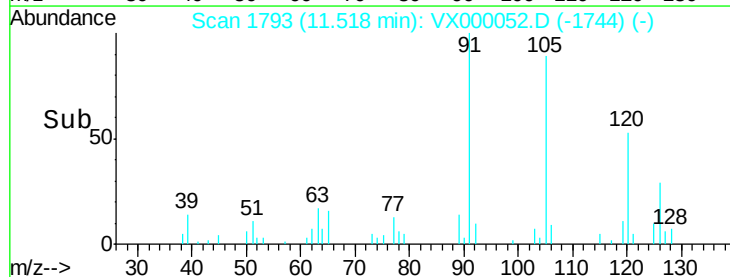
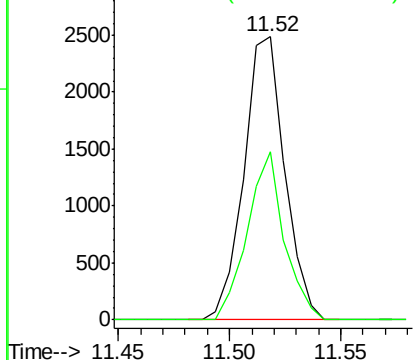


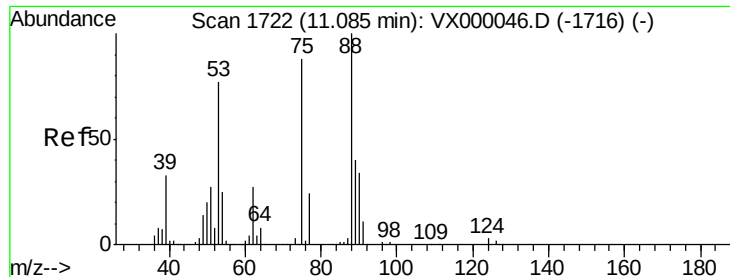
#80
 1,3,5-Trimethylbenzene
 Concen: 0.56 ug/l
 RT: 11.52 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Tgt Ion: 105 Resp: 3179
 Ion Ratio Lower Upper
 105 100
 120 53.5 24.8 74.3



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 54.12 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.06 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

ClientSampled :

MDL02

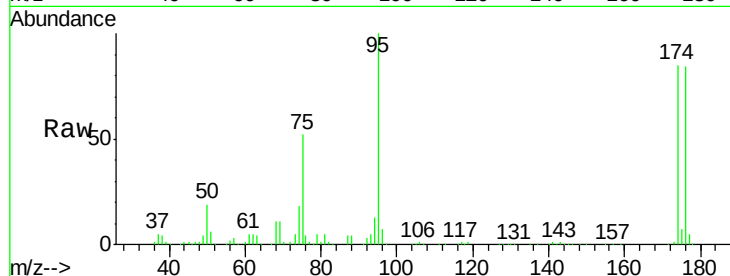
Tgt Ion: 75 Resp: 43917

Ion Ratio Lower Upper

75 100

53 0.0 70.3 105.5#

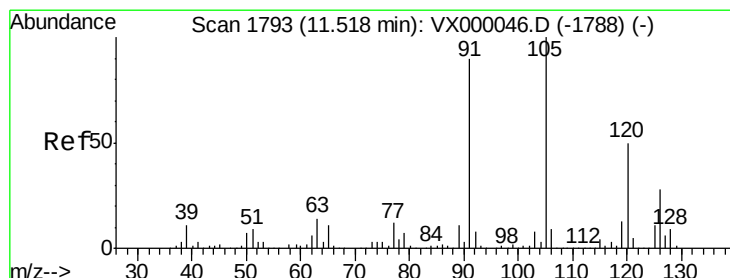
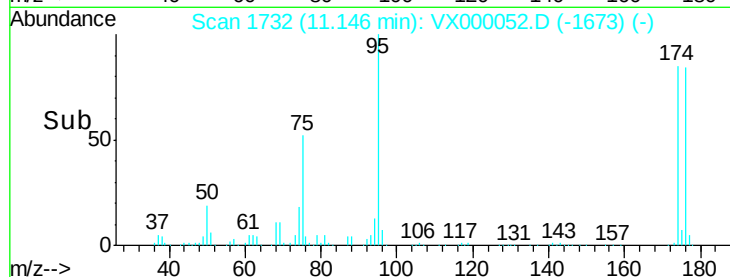
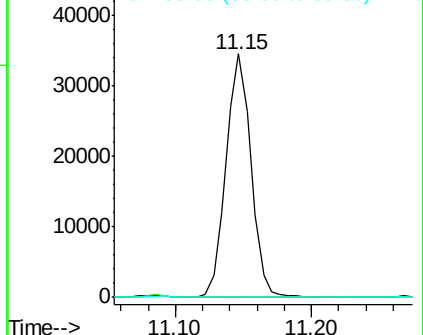
89 0.0 48.6 72.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 0.65 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000052.D

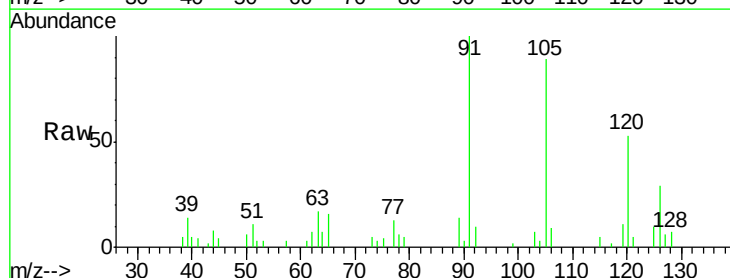
Acq: 09 Feb 2018 19:50

Tgt Ion: 91 Resp: 3541

Ion Ratio Lower Upper

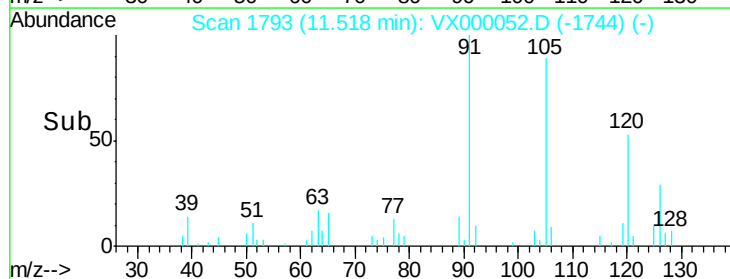
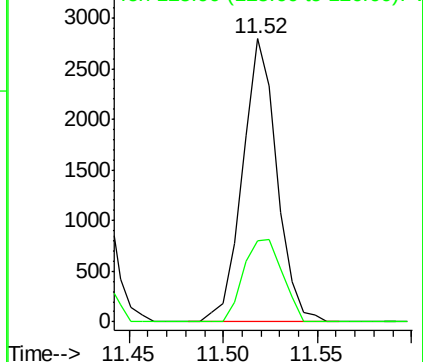
91 100

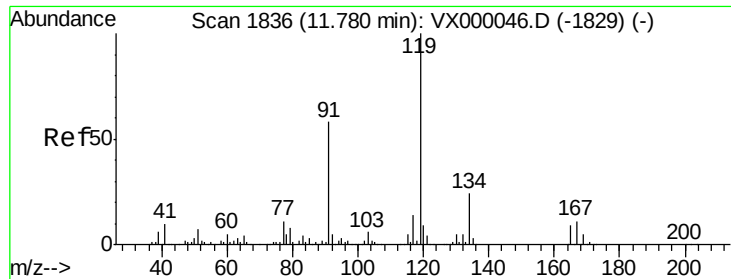
126 32.7 16.3 48.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

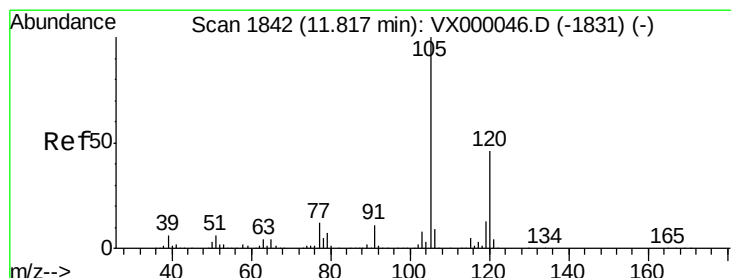
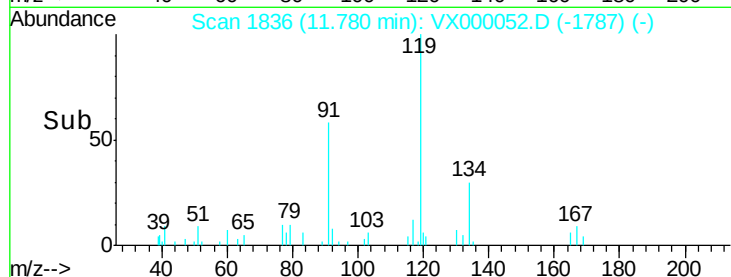
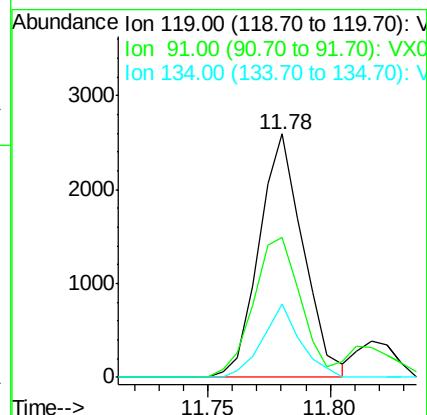
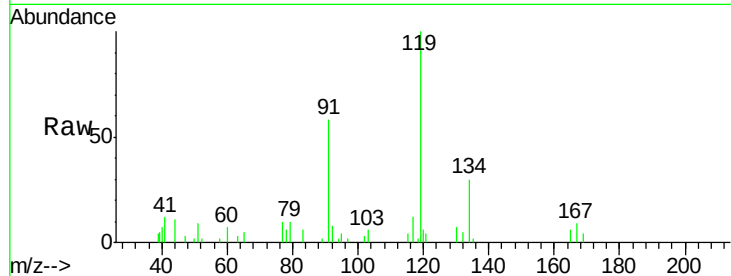




#83
 tert-Butylbenzene
 Concen: 0.57 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

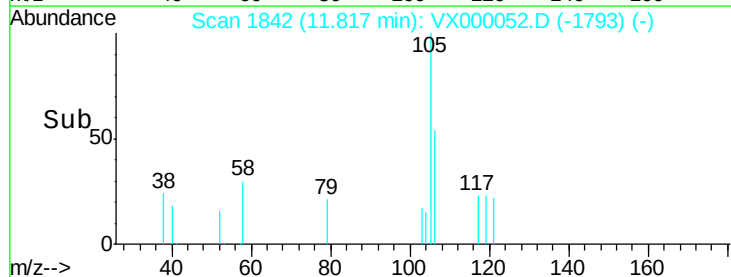
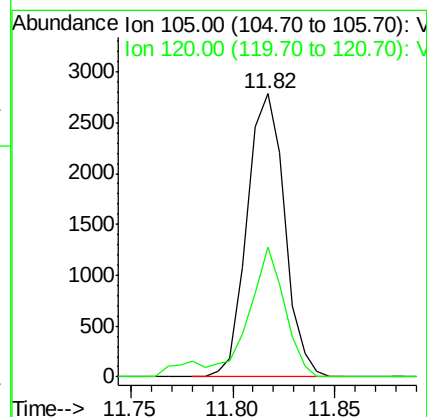
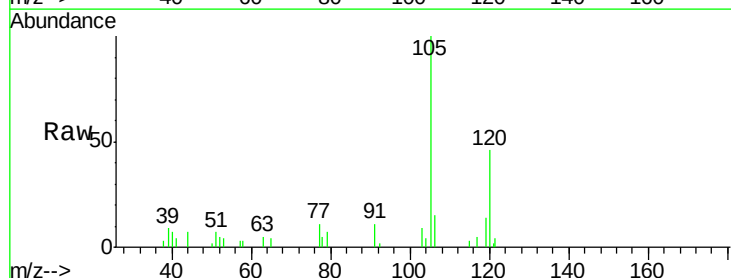
Instrument :
 ClientSampled :
 MDL02

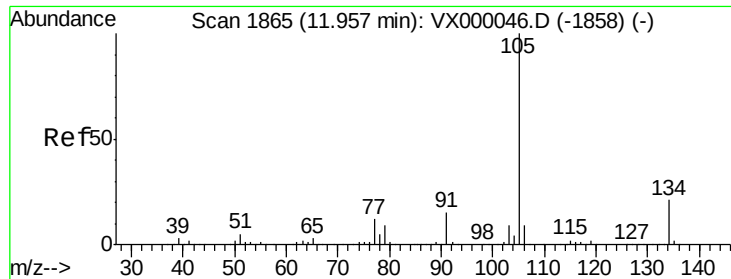
Tgt Ion:119 Resp: 3238
 Ion Ratio Lower Upper
 119 100
 91 62.0 27.9 83.7
 134 26.0 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 0.62 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Tgt Ion:105 Resp: 3568
 Ion Ratio Lower Upper
 105 100
 120 43.1 23.4 70.2





#85

sec-Butylbenzene

Concen: 0.59 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

ClientSampled :

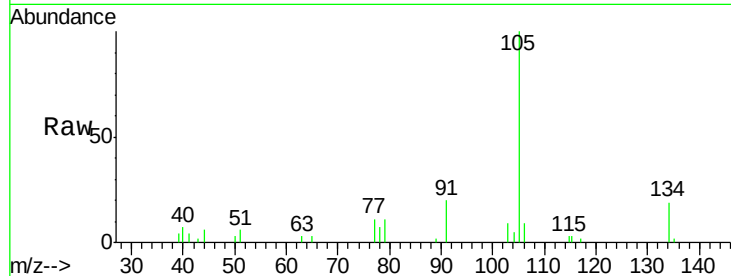
MDL02

Tgt Ion:105 Resp: 4129

Ion Ratio Lower Upper

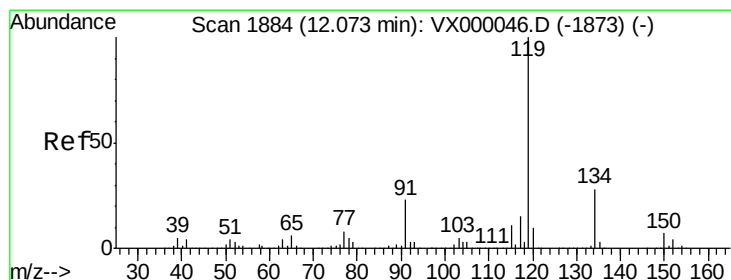
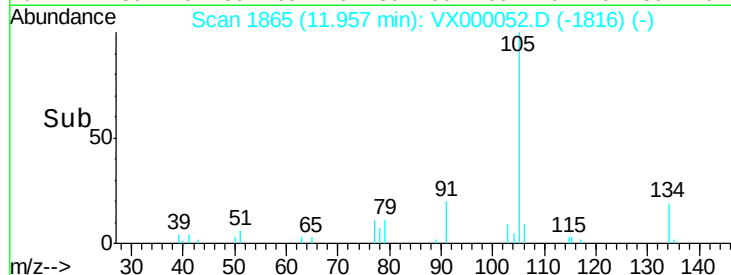
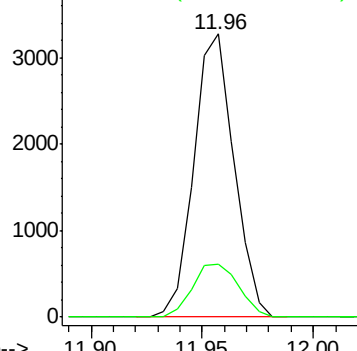
105 100

134 21.7 10.6 31.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.66 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

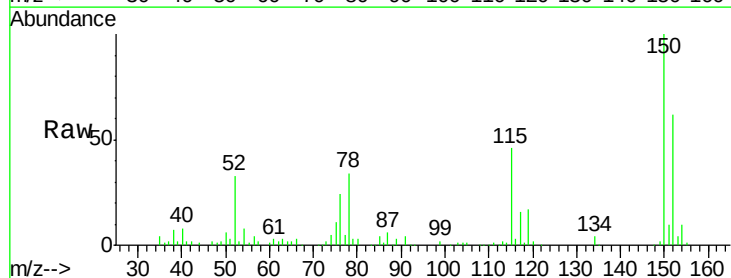
Tgt Ion:119 Resp: 4182

Ion Ratio Lower Upper

119 100

134 26.8 14.0 41.9

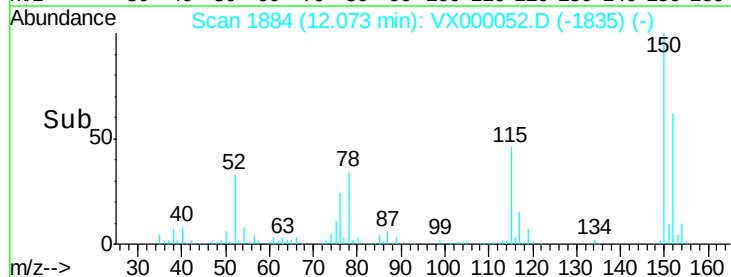
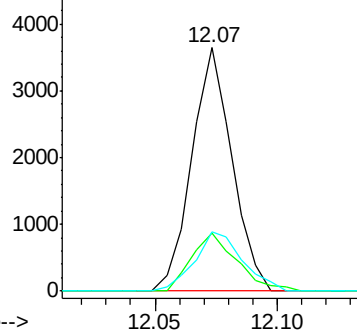
91 29.2 11.6 34.7

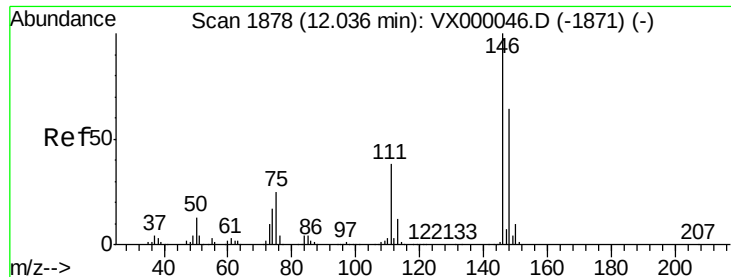


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

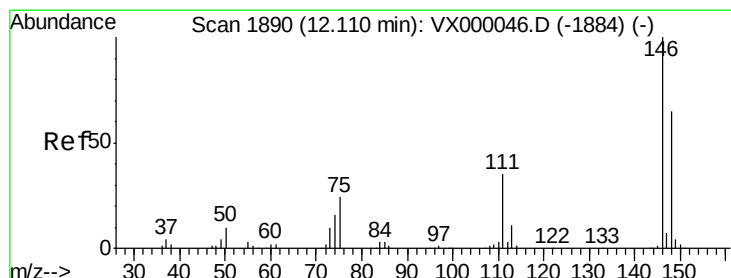
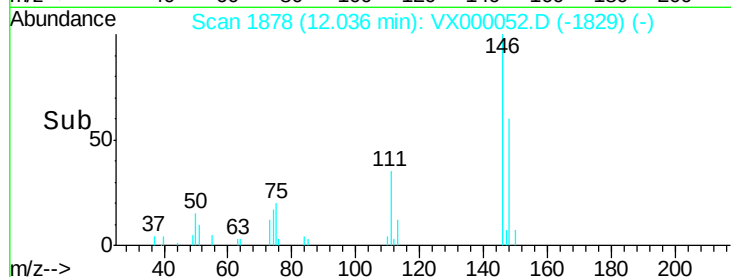
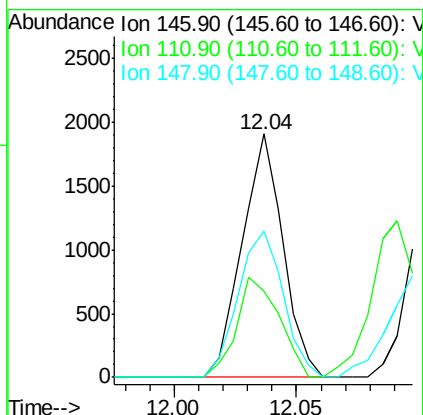
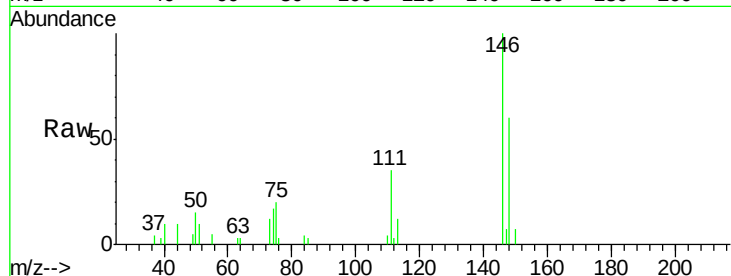




#87
 1,3-Dichlorobenzene
 Concen: 0.64 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

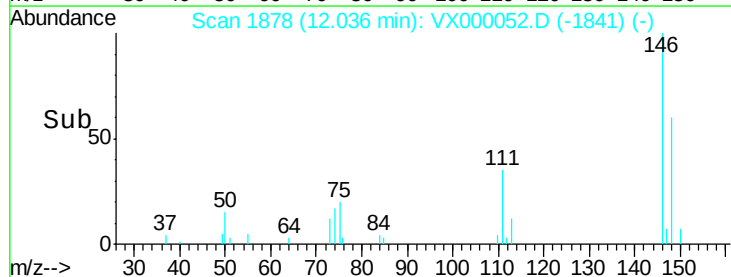
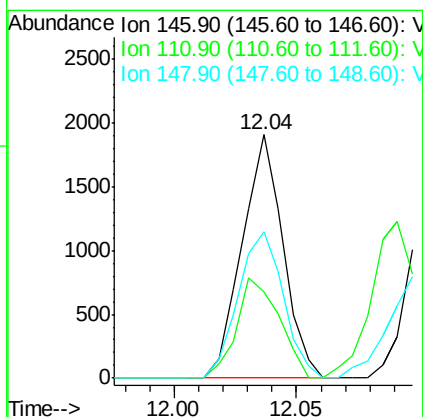
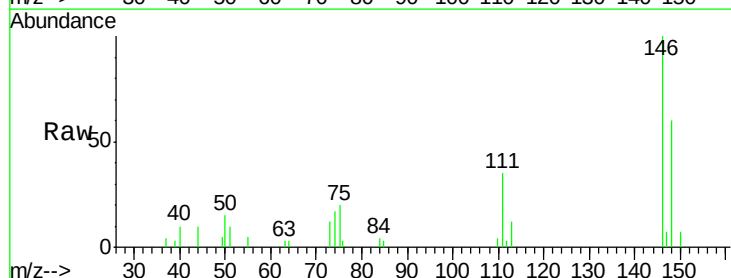
Instrument :
 ClientSampled :
 MDL02

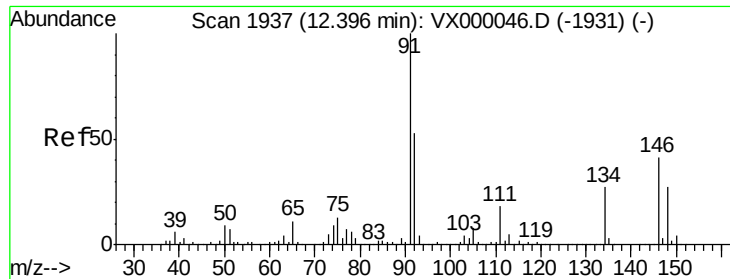
Tgt Ion:146 Resp: 2213
 Ion Ratio Lower Upper
 146 100
 111 42.8 18.9 56.9
 148 66.2 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 0.63 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. -0.07 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Tgt Ion:146 Resp: 2213
 Ion Ratio Lower Upper
 146 100
 111 42.8 18.7 56.1
 148 66.2 32.1 96.5

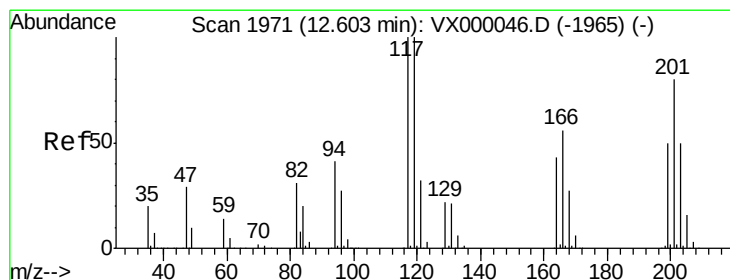
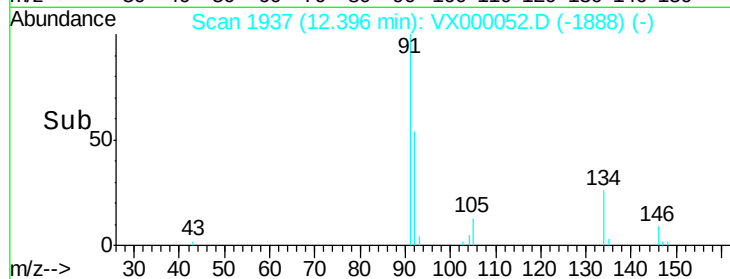
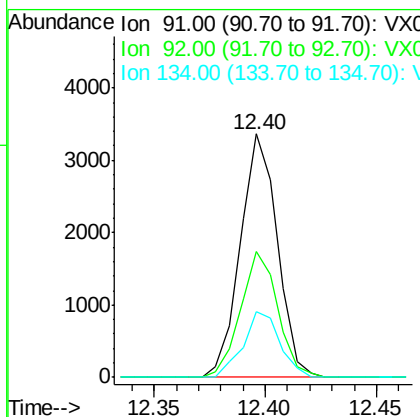
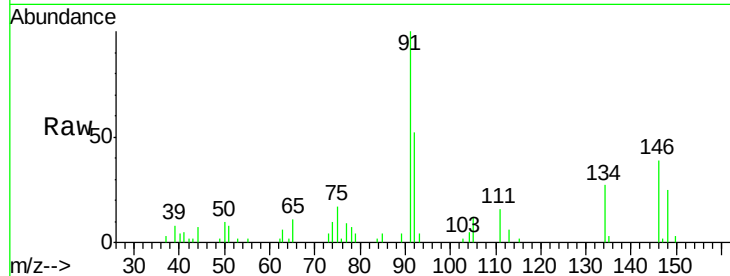




#89
n-Butylbenzene
Concen: 0.66 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

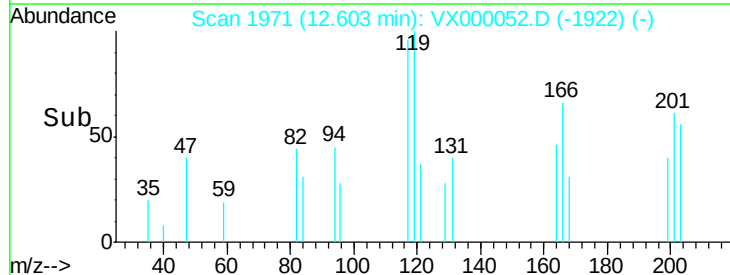
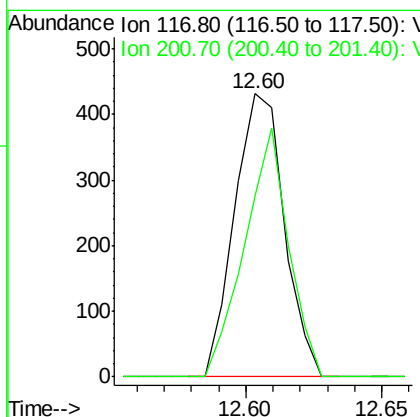
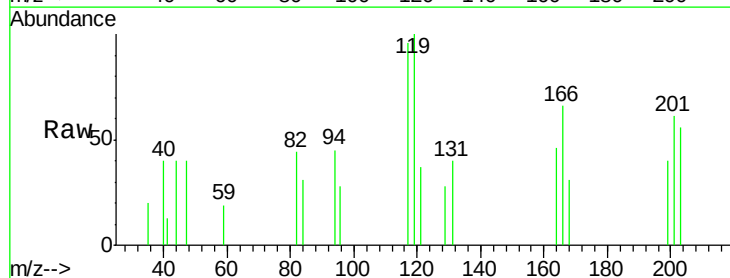
Instrument :
ClientSampled :
MDL02

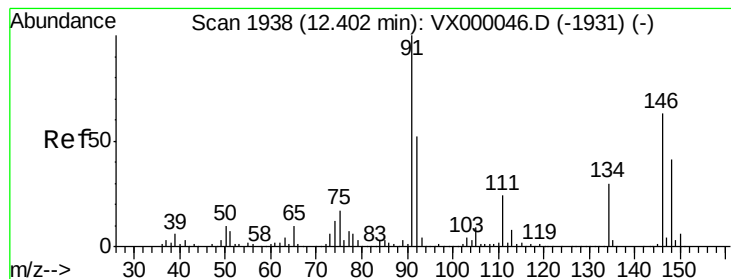
Tgt Ion: 91 Resp: 3900
Ion Ratio Lower Upper
91 100
92 52.3 26.1 78.2
134 26.7 14.1 42.2



#90
Hexachloroethane
Concen: 0.49 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Tgt Ion: 117 Resp: 546
Ion Ratio Lower Upper
117 100
201 77.7 43.5 130.7





#91

1,2-Dichlorobenzene

Concen: 0.62 ug/l

RT: 12.40 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

Instrument :

ClientSampled :

MDL02

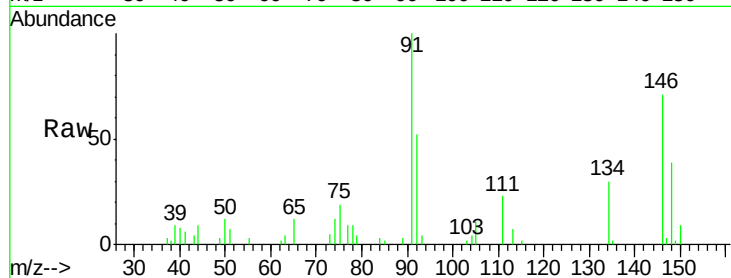
Tgt Ion:146 Resp: 2114

Ion Ratio Lower Upper

146 100

111 39.1 19.4 58.2

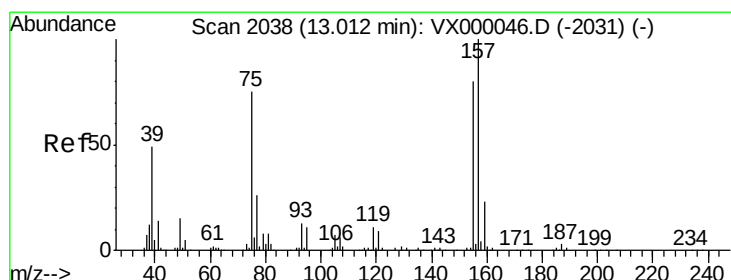
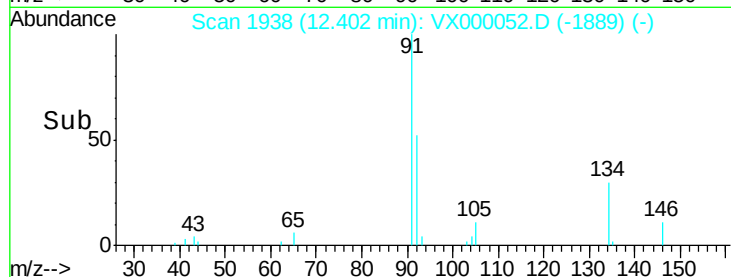
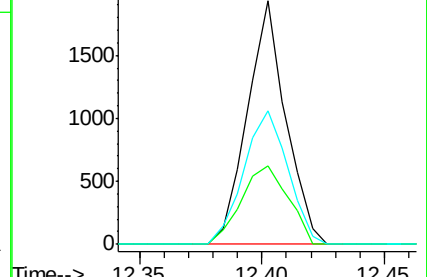
148 62.7 32.0 96.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.58 ug/l

RT: 13.01 min Scan# 2038

Delta R.T. -0.00 min

Lab File: VX000052.D

Acq: 09 Feb 2018 19:50

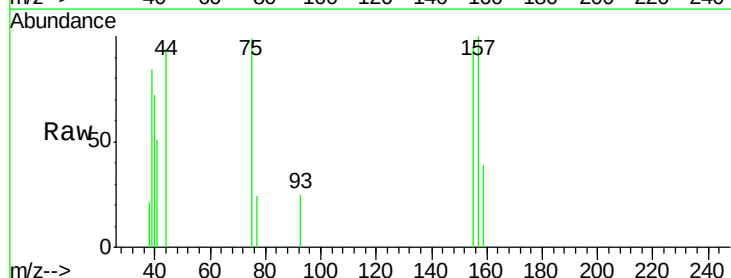
Tgt Ion: 75 Resp: 383

Ion Ratio Lower Upper

75 100

155 98.4 52.0 156.0

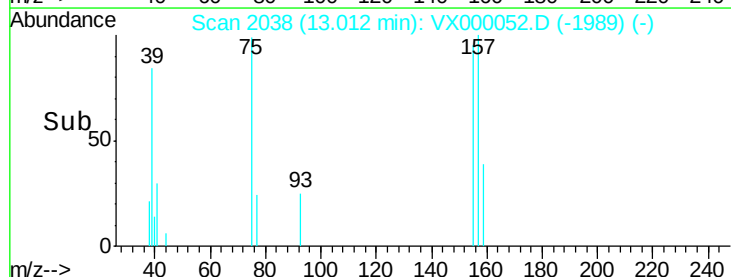
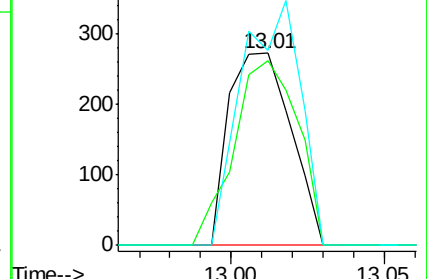
157 120.4 65.3 195.9

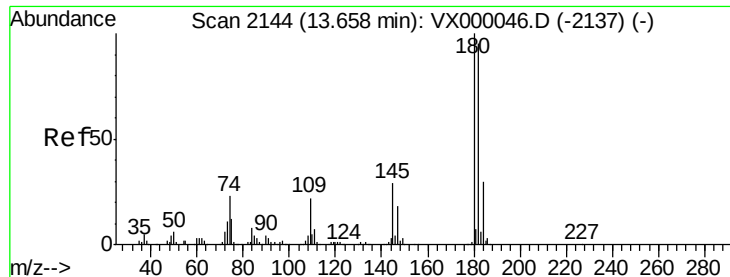


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

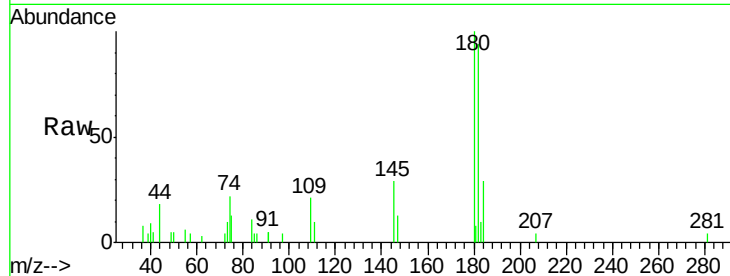




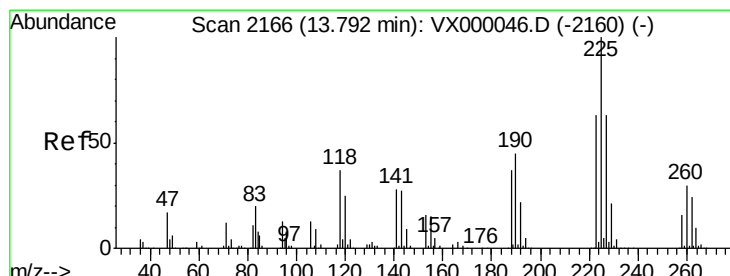
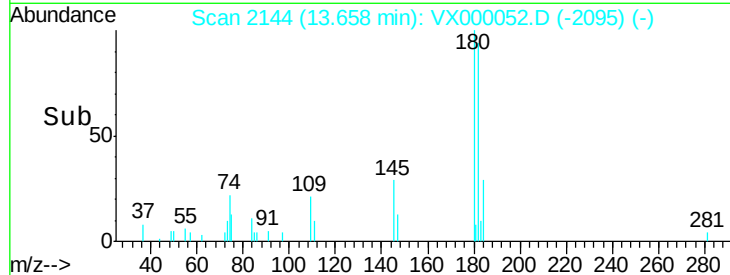
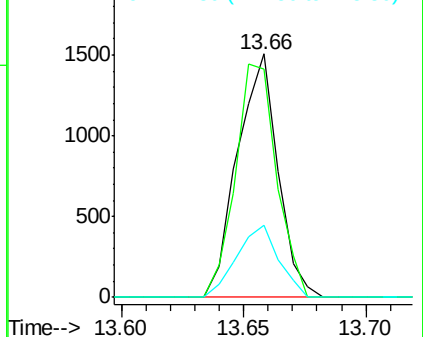
#93
 1,2,4-Trichlorobenzene
 Concen: 0.67 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Instrument :
 ClientSampled :
 MDL02

Tgt Ion:180 Resp: 1733
 Ion Ratio Lower Upper
 180 100
 182 97.5 48.0 144.0
 145 30.8 14.7 44.1

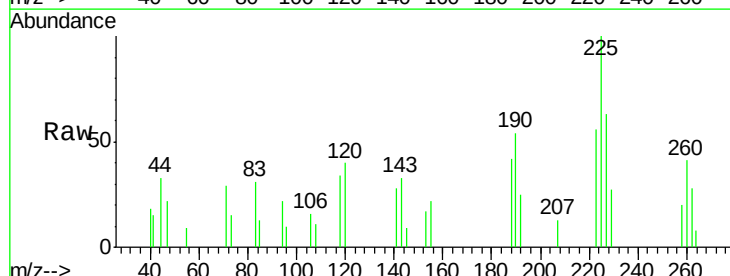


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

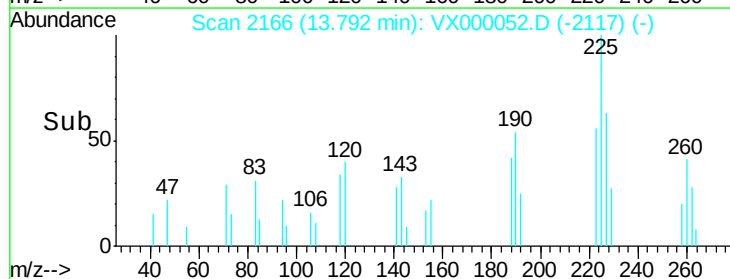
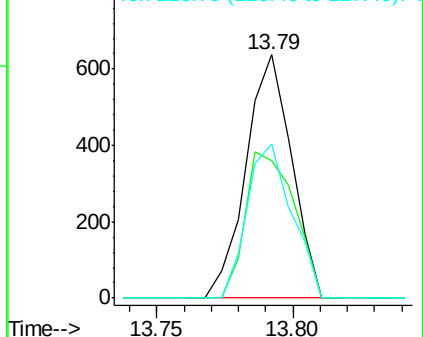


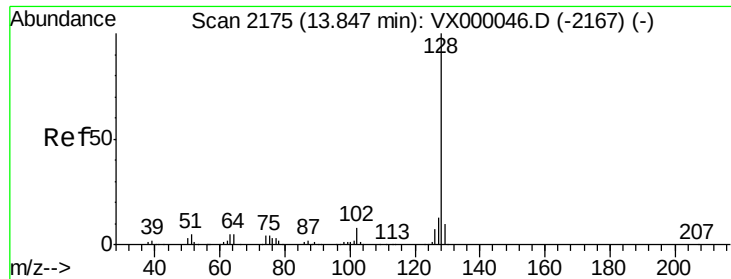
#94
 Hexachlorobutadiene
 Concen: 0.61 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000052.D
 Acq: 09 Feb 2018 19:50

Tgt Ion:225 Resp: 740
 Ion Ratio Lower Upper
 225 100
 223 64.3 31.9 95.5
 227 62.2 31.6 95.0



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V

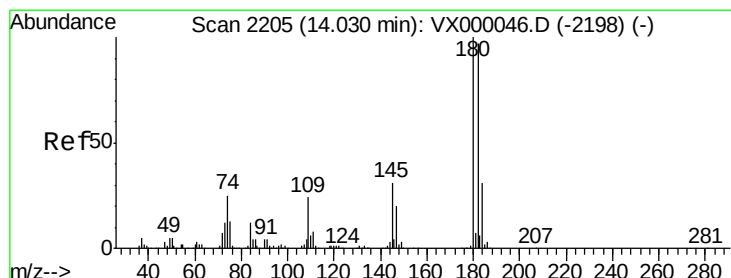
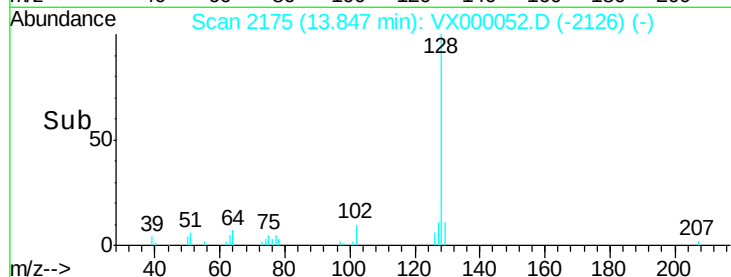
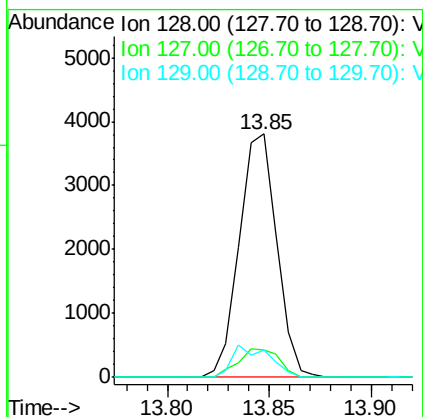
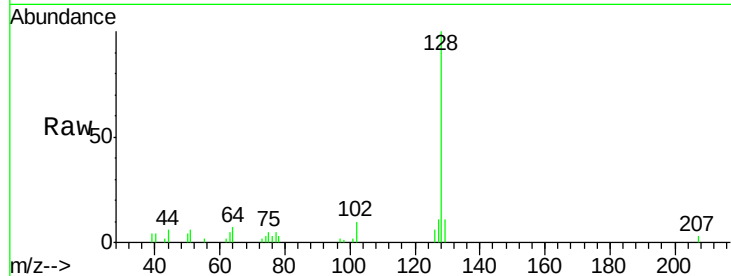




#95
Naphthalene
Concen: 0.58 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Instrument :
ClientSampled :
MDL02

Tgt Ion:128 Resp: 4864
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 13.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.63 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000052.D
Acq: 09 Feb 2018 19:50

Tgt Ion:180 Resp: 1585
Ion Ratio Lower Upper
180 100
182 88.7 47.9 143.7
145 31.9 15.7 47.0

